



R974.45 A552



PROPERTY OF THE

MEMORIAL HALL LIBRARY

ANDOVER, MASS.

1945-1949



**MEMORIAL HALL  
LIBRARY**

Andover, Massachusetts

475-6960















TOWN OF  
**ANDOVER**  
MASSACHUSETTS



**ANNUAL REPORT**  
*of the*  
**TOWN OFFICERS**

*For the Fiscal Year Ending*  
**DECEMBER 31, 1945**

# I N D E X

	PAGE		PAGE
Accounting Taxes and Assessments	99	Finance Committee	57
Aid to Dependent Children	78	Finance Committee Recommendations	209
Aid to Dependent Children Administration	78-79	Fire Department	64, 149
American Legion Quarters	91	Forest Fires	68
Andover Post 2128 V.F.W.	92	Garbage Collection	70
Animal Inspector	59	General Government	
Appropriations for 1945	43	Election and Registration	59
Armistice Day	93	Municipal Buildings	61
Assessments and Receipts (B.P.W.)	103	Town Officers	4
Assessors	56, 123	Hazleton Land Purchase	89
Motor Vehicle Excise Tax	102, 123	Highway Maintenance	72
Municipal Properties and Public Improvements	124	Improving Water System	95
Balance Sheet	114	Insurance	92
Board of Appeals	126	Interest	97
Board of Health	68, 155	John Cornell Fund	106
Board of Public Welfare	77, 143	Jury List	171
Aid to Dependent Children	78	Maturing Debt	97
Infirmary	81	Memorial Day	93
Old Age Assistance	79	Memorial Hall Library	86, 175
Veterans' Services	82, 145	Library Statistics	185
Board of Public Works	187	Report of Librarian	176
Accounts Receivable	114	Trustees	175
Assessments and Receipts	103	Milk Inspector	158
Highways	72	Moderator	57
Sewers	71	Moth Suppression	66, 166
Snow Removal and Sanding	75	Moth Assessments	102, 103
Water Maint. and Construction	94	Motor Vehicles Excise Taxes	102
Bonds, Redemption of See Town Debt		Municipal Buildings	61
Building Inspector	65, 162	Municipal Properties and Public Improvements	124
Building New Sidewalks	73	Note Premium Account	92
Building Playground	89	Old Age Assistance	79
Care and Treatment of Tubercular Patients	69	Old Age Assistance Administration	80-81
Cemetery Funds	107	Overlay	103-104
Civilian Defense	60	Pay Tuition Bills—Tewksbury	87
Damages to Persons and Property	91	Parks and Playgrounds	87
Departmental Accounts Receivable	104	Perambulation of Town Bounds	58
Dog Officer	59	Personal Taxes 1943-1944-1945	99-100-101
Election and Registration	59		
Essex County Tuberculosis Hospital	70		
Excess and Deficiency Account	106		
Expenditures for 1945	54		

\*Also see School Report



Planning Board	59, 125	Town Accountant	42, 55
Playground Committee	89, 135	<i>Accounting Taxes and Assessments</i>	99
Police Department	62, 151	<i>Appropriations for 1945</i>	43
Poll Taxes 1943-1944-1945	99-100	<i>Balance Sheet</i>	114
Pomps Pond Bathing Beach	90	<i>Board of Public Works Accounts</i>	
Printing Town Reports	93	<i>Receivable</i>	114
Public Dump	70	<i>Departmental Accounts Receivable</i>	104
Purchase Combination Pump	65	<i>Director of Accounts</i>	38
Purchase Compressor	97	<i>Excess and Deficiency Account</i>	106
Purchase Dwyer Land	74	<i>Expenditures for 1945</i>	54
Purchase Hussey's Pond	91	<i>John Cornell Fund</i>	106
Purchase Police Car	63	<i>Maturing Debt</i>	97
Purchase Snow Loader	76	<i>Overlay</i>	103
Purchase Under Water Light	63	<i>Receipts for 1945</i>	47
Purchase U. S. Govt. Securities	54	<i>Reserve Fund</i>	99
		<i>Town Debt</i>	113
Rationing Board	61	<i>*Trustees, Punchard Free School</i>	109
Real Estate Taxes 1943	99-100-101	<i>Water Accounts Receivable</i>	105
Receipts for 1945	47	Town Clerk	37, 57
Recreational Program	90, 136	Town Counsel	58
Repair and Paint Bleachers	88	Town Debt	113
Reserve Fund	99	Town Infirmary	148
Retirement Report	140	Town Meetings	
River Road Improvement	75	<i>Proceedings</i>	13, 35
		<i>Warrants</i>	13, 211
*School Department	83	Town Officers	4
Sealer of Weights and Measures	66, 169	Town Physician	161
Selective Service Board	138	Town Scales	94
Selectmen	54	Treasurer	55, 120
Sewers	71	Tree Warden	67, 163
<i>Assessments</i>	103	Trucks, Garage and Repair Shop	
<i>Improving Sewer System</i>	71	<i>Maintenance</i>	73
Snow Removal and Sanding	75	Trust Funds	108
Spring Grove Cemetery	96, 168	<i>*Trustees of Punchard Free School</i>	109
State Aided Vocational Education	87		
State Audit	38	Veterans' Services	145
State Census	58	Vital Statistics	37
State Guard	64		
Street Lighting	76	Water Accounts Receivable	105
		Water and Sewerage Investigation	
Tax Collector	56, 121		96, 128
<i>Summary of Tax Collector's Cash</i>		Water Department	94
<i>Account</i>	122	Water Liens Added to Taxes 1945	101
<i>Town Debt</i>	113	Water Maint. and Construction	94
Tax Title Account	101	Wire Inspector	66, 170
Tax Title Possessions	102		
Three Hundredth Anniversary	132	<i>*Also see School Report</i>	

# Town Officers

## ELECTED AND APPOINTED

### MODERATOR

Howell F. Shepard

### BOARD OF SELECTMEN AND PUBLIC WELFARE

Roy E. Hardy, <i>Chairman</i>	Term expires 1948
J. Everett Collins, <i>Secretary</i>	Term expires 1947
Edward P. Hall	Term expires 1946

George H. Winslow, *Clerk*

Arthur W. Cole, *Agent, Bureau, Old Age Assistance, Welfare Board*

Francis P. Markey, *Veterans' Affairs Agent*

### BOARD OF ASSESSORS

Roy E. Hardy, <i>Chairman</i>	Term expires 1948
J. Everett Collins	Term expires 1947
Edward P. Hall	Term expires 1946

### ASSISTANT ASSESSORS AND REGISTRARS

Edith R. H. Kitchin	Ernest N. Hall
Fred Cheney	Louise Manock
Leonard Elliott	May L. Noyes

### TOWN CLERK

George H. Winslow	Term expires 1948
-------------------	-------------------

### COLLECTOR OF TAXES

James P. Christie	Term expires 1946
-------------------	-------------------



## TREASURER

Thaxter Eaton

Term expires 1947

## TOWN ACCOUNTANT

\*Mary C. Regan

George C. Napier

## TOWN COUNSEL

Walter C. Tomlinson

## BOARD OF RETIREMENT

\*Mary C. Regan, *Chairman*

Term expires 1946

George C. Napier, *Chairman*

Term expires 1946

Edmond E. Hammond

Term expires 1946

George H. Winslow, *Secretary*

## BOARD OF PUBLIC WORKS

Sidney P. White, *Chairman*

Term expires 1947

William F. Barron, *Secretary*

Term expires 1946

Fred W. Doyle

Term expires 1948

Edward A. Doyle

Term expires 1948

P. LeRoy Wilson

Term expires 1946

Charles T. Gilliard, *Superintendent*

Edward R. Lawson, *Assistant Superintendent*

## SCHOOL COMMITTEE

Arthur R. Lewis, *Chairman*

Term expires 1948

\*Jerome W. Cross, Jr.

Term expires 1948

Barbara A. Loomer

Term expires 1948

William A. Doherty, *Secretary*

Term expires 1946

John S. Moses

Term expires 1946

Malcolm B. McTernan

Term expires 1946

Dorothy T. Partridge

Term expires 1947

Katharine A. Baldwin

Term expires 1947

Gordon M. Thompson

Term expires 1947

\*Edward I. Erickson, *Superintendent*

Kenneth L. Sherman, *Superintendent*

\*Resigned

## ATTENDANCE OFFICER

John Campbell

## SCHOOL PHYSICIAN

Philip W. Blake, M.D.

## ATHLETIC MEDICAL DIRECTOR

Harry C. East, M.D.

## SCHOOL NURSE

Ruth E. Westcott, R.N.

## DIRECTOR, CONTINUATION SCHOOL

Carl M. Gahan

## BOARD OF HEALTH

Percy J. Look, M.D., *Chairman*

Term expires 1946

†Franklin H. Stacey, *Secretary*

Term expires 1948

William V. Emmons

Term expires 1947

Charles O. McCullom

Term expires 1946

Lotta M. Johnson, R.N., *Nurse and Agent*Alfred C. Stacey, B.T.C., *Milk Inspector*

## INSPECTOR OF SLAUGHTERING

Ray S. Youmans

## INSPECTOR OF BUILDINGS

John J. Driscoll

## INSPECTOR OF PLUMBING

Alexander Thomson

## PLANNING BOARD AND BOARD OF SURVEY

Edward P. Hall, *Chairman*

Term expires 1946

Sidney P. White

Term expires 1947

Leon A. Field

Term expires 1948

Walter Tomlinson

Term expires 1949

Frederick E. Cheever

Term expires 1950

\*Resigned

†Deceased

## INSPECTOR OF WIRES

William J. Young

## SEALER OF WEIGHTS &amp; MEASURES

Lewis N. Mears

Wilson Crawford, *Deputy*

## TRUSTEES OF MEMORIAL HALL LIBRARY

*Mary Byers Smith, <i>Chairman</i>	Term expires 1947
John D. Little	Term expires 1950
Winsor Gale, <i>Secretary and Treasurer</i>	Term expires 1948
†Nathan C. Hamblin	Term expires 1949
Caroline P. Leavitt	Term expires 1946
Henry G. Tyer	Term expires 1951
Leo F. Daley	Term expires 1952
Claude M. Fuess	Term expires 1946
Miriam Putnam, <i>Librarian</i>	

## TRUSTEES OF PUNCHARD FREE SCHOOL

Rev. Frederick B. Noss, <i>President</i>	
†Rev. Donald H. Savage	
Rev. John S. Moses	
Rev. Leslie J. Adkins	
Edmond E. Hammond, <i>Clerk &amp; Treasurer</i>	Term expires 1946
William A. Trow	Term expires 1946
Roy E. Hardy	Term expires 1946
Henry G. Tyer	Term expires 1946
Charles C. Kimball	Term expires 1946

\*Resigned

†Deceased



## TRUSTEES OF CORNELL FUND

Edward P. Hall	Term expires 1947
Arthur W. Cole	Term expires 1948
Frederick E. Cheever, <i>Treasurer</i>	Term expires 1946

## TRUSTEES OF SPRING GROVE CEMETERY

Frank R. Petty, <i>Chairman</i>	Term expires 1948
*Clifford W. Dunnells	Term expires 1947
Malcolm E. Lundgren	Term expires 1947
Fred G. Cheney	Term expires 1948
Clifford E. Marshall	Term expires 1946
Frederick E. Cheever	Term expires 1946
Jesse E. West, <i>Superintendent</i>	

## BOARD OF REGISTRARS

Ralph A. Bailey, <i>Chairman</i>	Term expires 1948
John W. Stark	Term expires 1947
Eugene A. Zalla	Term expires 1946
George H. Winslow, <i>Clerk</i>	

## FINANCE COMMITTEE

Harvey G. Turner, <i>Chairman</i>	Hugh Bullock
Ralph A. Woodcock, <i>Secretary</i>	Louis S. Finger
George A. Stanley, Jr.	Ellsworth H. Lewis
Wallace E. Brimer	

\*Resigned

## SUPERVISED PLAY COMMITTEE

Stafford Lindsay, *Chairman*  
Charles J. Bailey  
James Gillen  
†Harold L. Peters

Harry I. Emmons  
Richard O'Brien  
Mrs. George Brown  
Francis P. Markey

## COMMITTEE TO STUDY RECREATION

Stafford Lindsay, *Chairman*  
Frank Dunn, *Secretary*  
Mitchell Johnson

George A. Stanley, Jr.  
William R. Hill

## SUPERINTENDENT OF MOTH DEPARTMENT

George R. Abbott

Appointed Annually

## TREE WARDEN

George R. Abbott

Term expires 1947

## POMPS POND COMMITTEE

Edward Lefebvre, *Chairman*

John Scherner

Raymond L. Hall

## BOARD OF APPEALS

James S. Eastham, *Chairman*

Term expires 1946

Roy E. Hardy, *Secretary*

Term expires 1947

†Walter M. Lamont

Term expires 1948

Edward P. Hall

Term expires 1948

Walter C. Tomlinson, *Associate Member*

## TOWN PHYSICIAN

John J. Hartigan, M.D.

†Deceased

## FIRE DEPARTMENT

Charles E. Buchan, *Chief*

Albert Cole, *Deputy Chief*

### CENTRAL STATION—PERMANENT MEN

Kerr A. Sparks, <i>Lieutenant</i>	Gordon Coutts
Ralph Baker	Benjamin Brown, <i>Prov. App.</i>
Henry Pomeroy	James Deyermund, <i>Prov. App.</i>
Alexander MacKenzie	Hector Keith, <i>Prov. App.</i>
Timothy Madden	*John Cole

### CENTRAL STATION—CALL MEN

Frederick L. Collins, *Captain*

William Collins	Joseph Connors
Archibald D. Maclaren	Ralph Greenwood, Jr.
Edward Downs	James Moore
Frank Nelligan	Sanborn Caldwell
Winthrop K. White	Wilson Crawford
Howell Shepard	David Sime
Lee Noyes	George Adams
Ralph Draper	James Williams
Herbert Brown	

### STATION No. 2—PERMANENT MEN

Charles Murnane	Albert Cole, Jr.
-----------------	------------------

### STATION No. 2—CALL MEN

Foster Matthews, *Clerk*

Eugene Zalla	Ralph Greenwood, Sr.
Louis Beaulieu	Howard Colbath
Clyde Mears	

### FOREST WARDEN

Charles E. Buchan

\*Armed services



## PUBLIC WEIGHERS

Benjamin Jaques  
Jerome W. Cross, Jr.  
Herbert W. Auty  
Henry Burbine  
Alexander MacKenzie  
Alexander Brown  
Glen Noble  
Calvin Wingo

Bernard L. McDonald  
Guy B. Howe  
Wendell H. Kydd  
Charles H. Murnane  
Wilson Crawford  
Vincent P. Hickey  
Walter Swenson

## FENCE VIEWERS

George A. Dane

Charles T. Gilliard

Raymond L. Buchan

## SELECTIVE SERVICE

Local Board No. 3

Town Hall, Andover, Mass.

Representing Andover, Boxford and North Andover

*The Board has five voting members*

Hugh Bullock, Andover

Henry S. Hopper, Andover, *Secretary*

Cornelius J. Mahoney, North Andover

Walter K. Morss, Boxford

Samuel F. Rockwell, North Andover, *Chairman*

---

E. Barton Chapin, *Government Appeal Agent*

Dr. Philip W. Blake, *Examining Physician*

Dr. John J. Hartigan, *Examining Physician*

Dr. William A. Fleming, *Examining Physician (Dental)*

Frank P. Markey, Andover, *Re-employment Agent*

Joseph V. Flanagan, N. A., *Re-employment Agent*

Harry L. Cole, Boxford, *Re-employment Agent*

Clinton H. Stevens, *Chief Clerk*

\*Lauretta S. Wilson, *Assistant Clerk*

Bernadette M. Belanger, *Assistant Clerk*

---

\*Resigned

# Annual Town Meeting

March 5, 1945

---

Agreeably to a warrant signed by the Selectmen, February 5th, 1945, the inhabitants of the Town of Andover qualified to vote in Election and Town Affairs, met and assembled at the designated polling places in Precincts One, Two, Three, Four, Five and Six, viz: The Central Fire Station in Precinct One; the Square and Compass Hall in Precinct Two; the store at 350 North Main Street, Shawsheen Village in Precinct Three; the Andover Grange Hall in Precinct Four; the Old School House, Ballardvale in Precinct Five; and the Peabody House, Phillips Street, in Precinct Six, in said Andover on Monday, the fifth day of March, 1945, at 7:00 o'clock a. m.

ESSEX, ss.

Andover, March 5, 1945

Pursuant to the foregoing warrant, I, the subscriber, one of the Constables of the Town of Andover, have notified the inhabitants of said town, to meet at the time and places and for the purposes stated in said warrant, by posting a true and attested copy of the same, on the Town House, on each Schoolhouse and in no less than five other public places where bills and notices are usually posted and by publication in the Andover Townsman. Said warrants have been posted and published seven days.

GEORGE N. SPARKS, *Constable*

Took up *Article One* and proceeded to vote for Town Officers, and question. The ballot boxes were found to be empty and registered 0000. The polls were opened at seven o'clock a. m. and closed at seven o'clock p. m. The total number of ballots cast was 2320, viz: Precinct One, 599; Precinct Two, 491; Precinct Three, 479; Precinct Four, 227; Precinct Five, 176; Precinct Six, 348.



## Election

### MODERATOR—For One Year

#### *Precincts*

1	2	3	4	5	6		
501	401	397	191	158	309	Howell F. Shepard	1957
98	90	82	36	18	39	Blanks	363

### TOWN CLERK—For Three Years

505	401	413	201	157	311	George H. Winslow	1988
94	90	66	26	19	37	Blanks	332

### SELECTMAN—For Three Years

496	394	411	195	150	299	Roy E. Hardy	1945
103	97	68	32	26	49	Blanks	375

### ASSESSOR—For Three Years

488	378	387	195	144	292	Roy E. Hardy	1884
111	113	92	32	32	56	Blanks	436

### BOARD OF PUBLIC WORKS—For Three Years

165	190	68	30	72	105	Edward A. Doyle	630
366	256	222	199	99	223	Fred W. Doyle	1365
111	45	152	20	36	104	William R. Edwards	468
83	63	211	42	31	46	James R. Mosher	476
100	40	35	16	27	57	Llewellyn D. Pomeroy	275
82	159	65	12	30	32	William J. Snyder	380
142	86	89	97	19	58	William S. Titcomb	491
149	143	116	38	38	71	Blanks	555

### BOARD OF HEALTH—For Three Years

255	147	173	67	55	152	Charles O. McCullom	849
246	233	179	79	72	122	Franklin H. Stacey	931
79	78	101	71	40	61	Vincent Treanor	430
19	33	26	10	9	13	Blanks	110

# SCHOOL COMMITTEE—For Three Years

## Precincts

1	2	3	4	5	6		
82	48	95	29	13	42	John Bolten, Jr.	309
98	167	123	30	44	52	George Connors	514
458	326	341	173	116	272	Jerome W. Cross	1686
52	46	57	14	22	32	Edward F. Hogan	223
467	347	345	195	127	277	Arthur R. Lewis	1758
408	260	282	160	134	252	Barbara A. Loomer	1496
232	279	194	80	72	117	Blanks	974

# PLANNING BOARD—For Five Years

478	371	407	197	145	299	Frederick E. Cheever	1897
121	120	72	30	31	49	Blanks	423

# TRUSTEE OF MEMORIAL HALL LIBRARY—For Seven Years

489	406	407	182	144	301	Leo F. Daley	1929
110	85	72	45	32	47	Blanks	391

# TRUSTEE OF MEMORIAL HALL LIBRARY—For Five Years

(To fill a vacancy)

445	320	382	175	127	287	Arthur W. Reynolds	1736
154	171	97	52	49	61	Blanks	584

# CONSTABLES—For One Year

499	395	410	191	143	299	George A. Dane	1937
462	352	376	185	126	277	J. Lewis Smith	1778
456	367	374	181	147	277	George N. Sparks	1802
380	359	277	124	112	191	Blanks	1443

QUESTION—Shall the town vote to accept the provisions of section six C of chapter forty of the General Laws, which authorizes cities and towns to appropriate money for the removal of snow and ice from private ways therein open to public use?

294	232	260	104	87	177	YES	1154
114	62	79	45	21	79	No	400
191	197	140	78	68	92	Blanks	766

All the foregoing officers were voted for on one ballot, and the check lists were used.

### REPORT OF CLERK—PRECINCT ONE

March 5, 1945

Polls opened at 7 a. m. Warden in charge, Rowland L. Luce. Ballot box registered when polls opened, 0000. Polls closed at 7 p. m. Ballot box registered when polls closed, 599, including 1 Absentee ballot. Number of ballots received, 1527. Number of ballots returned, 929. Number of ballots cast, 599. Police officer on duty, William R. Hickey. Voted to count ballots at 9 a. m.

JOSEPH W. McNALLY, *Clerk*

### REPORT OF CLERK—PRECINCT TWO

March 5, 1945

Polls opened at 7 a. m. Warden in charge, Mark M. Keane. Ballot box registered when polls opened, 0000. Polls closed at 7 p. m. Ballot box registered when polls closed, 494. Number of ballots received, 1400. Number of ballots returned, 910. Number of ballots cast, 491. Police officer on duty, David M. May. Voted to count ballots at 9 a. m.

NORMAN K. MACLEISH, *Clerk*

### REPORT OF CLERK—PRECINCT THREE

March 5, 1945

Polls opened at 7 a. m. Warden in charge, Stafford A. Lindsay. Ballot box registered when polls opened, 0000. Polls closed at 7 p. m. Ballot box registered when polls closed, 479. Number of ballots received, 1419. Number of ballots returned, 940. Number of ballots cast, 479. Police officer on duty, James Walker. Voted to count ballots at 8 a. m.

MICHAEL A. BURKE, *Clerk*

### REPORT OF CLERK—PRECINCT FOUR

March 5, 1945

Polls opened at 7 a. m. Warden in charge, Francis E. Wilson. Ballot box registered when polls opened, 0000. Polls



closed at 7 p. m. Ballot box registered when polls closed, 227. Number of ballots received, 712. Number of ballots returned, 485. Number of ballots cast, 227. Police officer on duty, Carl H. Stevens. Voted to count ballots at 10:30 a. m.

JOHN F. GOLDEN, *Clerk*

#### REPORT OF CLERK—PRECINCT FIVE

March 5, 1945

Polls opened at 7 a. m. Warden in charge, Clester E. Matthews. Ballot box registered when polls opened, 0000. Polls closed at 7 p. m. Ballot box registered when polls closed, 176. Number of ballots received, 573. Number of ballots returned, 397. Number of ballots cast, 176. Police officer on duty, George N. Sparks. Voted to count ballots at 3:45 p. m.

EUGENE A. ZALLA, *Clerk*

#### REPORT OF CLERK—PRECINCT SIX

March 5, 1945

Polls opened at 7 a. m. Warden in charge, Ralph A. Bailey. Ballot box registered when polls opened, 0000. Polls closed at 7 p. m. Ballot box registered when polls closed, 348. Number of ballots received, 1158. Number of ballots returned, 810. Number of ballots cast, 348. Police officer on duty, James Lynch. Voted to count ballots at 11:30 a. m.

JOHN M. LYNCH, *Clerk*

After final action of Article One, the said meeting was adjourned by virtue of Section 20, Chapter 39 of the General Laws to Monday, March 12, at 7 o'clock p. m. at the Memorial Auditorium.

## ADJOURNED TOWN MEETING, MARCH 12, 1945

The check lists showed that 841 persons entered the Auditorium.

The meeting was called to order by Howell F. Shepard, Moderator, at seven o'clock p. m. and was opened with a prayer by the Rev. Thomas P. Fogarty, Pastor of St. Augustine's Church and was followed by a salute to the flag.

It was the unanimous consent of the meeting to admit Charles T. Irwin, shorthand reporter, to record the meeting.

It was *Voted*, that the reading of the Warrant be waived.

The Clerk then read the return of service of the Warrant.

At the request of the Moderator, the Clerk read each article as it came up.

ARTICLE 1—To elect a Moderator for one year, a Town Clerk for three years, a Selectman for three years, an Assessor for three years, two members of the Board of Public Works for three years, a member of the Board of Health for three years, three members of the School Committee for three years, a member of the Planning Board for five years, a Trustee of Memorial Hall Library for seven years, a Trustee of Memorial Hall Library for five years (to fill a vacancy), three Constables for one year, and all town officers required by law to be elected by ballot.

Announcement of the balloting was read by the Clerk, and the Moderator declared elected the successful candidates, as follows:

Howell F. Shepard elected Moderator for one year.

George H. Winslow elected Town Clerk for three years.

Roy E. Hardy elected Selectman for three years.

Roy E. Hardy elected Assessor for three years.

Fred W. Doyle elected member of the Board of Public Works for three years.

Edward A. Doyle elected member of the Board of Public Works for three years.

Franklin H. Stacey elected member of the Board of Health for three years.

Arthur R. Lewis elected member of the School Committee for three years.

Frederick E. Cheever elected member of the Planning Board for five years.

Jerome W. Cross elected member of the School Committee for three years.

Barbara A. Loomer elected member of the School Committee for three years.

Leo F. Daley elected Trustee of Memorial Hall Library for seven years.

Arthur W. Reynolds elected Trustee of Memorial Hall Library for five years—to fill vacancy.

George A. Dane elected Constable for one year.

J. Lewis Smith elected Constable for one year.

George N. Sparks elected Constable for one year.

Also to vote on the following question:

Shall the town vote to accept the provisions of Section Six C of Chapter 40 of the General Laws, which authorizes cities and towns to appropriate money for the removal of snow and ice from private ways therein open to public use?

Yes, 1154; No, 400.

ARTICLE 2—To elect all other officers not required by law to be elected by ballot.

Upon motion of Mr. Hardy, and duly seconded, it was *Voted*, that Arthur W. Cole be elected Trustee of Cornell Fund for three years.

ARTICLE 3—To establish the salary of elected Town Officers for the ensuing year.

Upon motion of Mr. Hardy, and duly seconded, it was *Voted*, to establish the salaries of the elected Town Officers for the ensuing year as follows (each item being voted on separately):

Chairman, Board of Selectmen, per annum	\$ 400.00
Two members at \$300 each, per annum	600.00

Board of Assessors	
Three members at \$400 each, per annum	1200.00
Board of Public Welfare	
Three members at \$100 each, per annum	300.00
Town Clerk	2200.00
Collector of Taxes	2500.00
Town Treasurer	2500.00
Moth Superintendent and Tree Warden,	
combined salary for both per week	40.50
Board of Health	
Three members at \$100 each, per annum	300.00
Secretary, Board of Public Works	100.00
Treasurer, Library Trustees	100.00
Moderator, per meeting	10.00
Upon motion of Mr. Hardy, and duly seconded, it was <i>Voted</i> , that the wage increase granted by action of the Town Meeting in 1944 under Article 3, be continued to the same class of employees until March 31, 1946.	

ARTICLE 4—To determine what sums of money shall be appropriated for the following purposes:

Upon motion made and seconded, it was *Voted*, to appropriate the following sums of money, each item being voted on separately:

Appropriation for the Assessors, Board of Selectmen, and all Departments under their control:

American Legion	\$ 600.00
Veterans of Foreign Wars	600.00
Armistice Day	150.00
Memorial Day	950.00
Aid to Dependent Children	8,000.00
Soldiers' Benefits	7,000.00
Old Age Assistance	41,000.00
Public Welfare	10,500.00
Retirement Fund	18,413.57
Damages to Persons and Property	500.00
Election and Registration	2,535.00
Civilian Defense	1,200.00



Rationing	400.00
State Guard	250.00
Insurance	10,000.00
Essex Tuberculosis Hospital	10,187.04
Pomps Pond	2,200.00
Public Dump	1,000.00
Printing Town Report	966.00
Selectmen	2,345.00
Treasurer	3,300.00
Collector of Taxes	5,237.75
Accountant	3,193.00
Assessors	5,346.00
Town Clerk	3,263.00
Moderator	10.00
Town Counsel	750.00
Finance Committee	20.00
Planning Board and Survey	200.00
Dog Officer	225.00
Animal Inspector	350.00
Building Inspector	525.00
Town Scales	175.00
Inspector of Wires	425.00
Sealer of Weights and Measures	450.00
Municipal Buildings	5,170.00
Infirmary	11,000.00
Moth Suppression	5,400.00
Police Department	33,287.66
which includes \$338.66 for unpaid 1944 bills	
Fire Department	38,880.00
which includes \$143.00 for unpaid 1944 bills	
Brush Fires	1,925.00
Interest	5,823.75
Retirement of Bonds	26,000.00
Perambulation of Bounds	100.00
State Census	900.00
Tree Warden	5,600.00

Board of Health	4,689.00
Care of Tubercular Patients	6,000.00
Trustees of Memorial Hall Library	17,138.62
(plus Dog Tax return)	
Spring Grove Cemetery	9,470.00
School Committee	205,940.50
Playground Committee	2,644.00
Appropriations for all Departments under the control of the Board of Public Works:	
Highway Maintenance	\$ 49,850.00
Parks and Playgrounds	4,600.00
Sewer Maintenance	5,800.00
Water Maintenance	43,100.00
Snow Removal and Sanding	21,000.00
<i>Voted</i> , that \$6,000.00 of this be taken from the Overlay Reserve, due to extraordinary expenses.	
Trucks, Garage & Repair Shop Maintenance	8,000.00
Street Lighting	20,000.00
Total Departmental	\$674,584.89

#### SPECIAL ARTICLES

ARTICLE 5—Improving Water System	75,000.00
from available funds and by issuance of notes within five years	75,000.00
ARTICLE 6—Improving Sewer System	22,500.00
ARTICLE 9—Purchase Police Automobile	1,700.00
ARTICLE 11—Under water light	125.00
ARTICLE 12—New Sidewalks, B. P. W.	5,000.00
ARTICLE 13—Repair, paint bleachers, B.P.W.	1,500.00
ARTICLE 15—Chapter 90—work	1,000.00
ARTICLE 18—Dwyer—land purchase	400.00
ARTICLE 19—Special sewer committee study	1,000.00
ARTICLE 20—Pay tuition bills—Tewksbury	780.00
ARTICLE 21—State Aided vocational education	600.00
ARTICLE 22—Purchase Spring Grove Cemetery Compressor	575.00
ARTICLE 27—Garbage Collection	4,000.00

ARTICLE 28—Plowing private ways—open to public use	1,000.00
ARTICLE 31—Hussey's Pond Purchase	1,250.00
ARTICLE 32—Cleaning out Hussey's Pond	300.00
ARTICLE 33—Purchase land (Hazleton) Ballardvale Playground	2,500.00
ARTICLE 34—Expanded Recreational Program	1,150.00
Total Special Articles	\$195,380.00
Total Appropriated	\$869,964.89

ARTICLE 5—To see if the town will vote to raise and appropriate or transfer from available funds in the treasury, or raise by issuance of bonds or notes, the sum of \$150,000 for the purpose of extending or improving the water system of the Town of Andover in accordance with plans of Weston & Sampson, Engineers, all work to be done under the supervision of the Board of Public Works; and no work to be started until approved by a majority vote of each of the following boards: The Board of Public Works, the Board of Selectmen, and the Finance Committee.

Upon motion made by Mr. French, and duly seconded, it was *Voted*, that the sum of \$75,000 be appropriated from available funds in the treasury and that the sum of \$75,000 be raised by the issuance of notes payable on or within five years from date thereof and in accordance with the provisions of General Laws, Chapter 44, for the purpose of extending or improving the water system of the Town of Andover in accordance with plan of Weston & Sampson, Engineers, all work to be done under the supervision of the Board of Public Works; and no work to be started until approved by a majority vote of each of the following boards: The Board of Public Works, the Board of Selectmen, and the Finance Committee.

ARTICLE 6—To see if the town will vote to raise and appropriate or transfer from available funds in the treasury, or raise by issuance of bonds or notes, the sum of \$25,000

for the purpose of extending or improving the sewer system of the Town of Andover in accordance with plans of Weston & Sampson, Engineers, all work to be done under the supervision of the Board of Public Works; and no work to be started until approved by a majority vote of each of the following boards: The Board of Public Works, the Board of Selectmen, and the Finance Committee.

Upon motion made by Mr. McCarthy, and duly seconded, it was *Voted*, that the town raise and appropriate the sum of \$22,500 for the purpose of extending or improving the sewer system in accordance with the plans of Weston & Sampson, Engineers, all work to be done under the supervision of the Board of Public Works; and no work to be started until approved by a majority vote of each of the following boards: The Board of Public Works, the Board of Selectmen, and the Finance Committee.

ARTICLE 7—To see if the town will vote to raise and appropriate, or transfer from available funds in the treasury, a sum of money for the purchase of war bonds or other bonds that are legal investments for savings banks, in order to increase the post-war rehabilitation fund, in accordance with the provisions of Chapter 5, Acts of 1943.

Upon motion of Mr. White, and duly seconded, it was *Voted*, that \$25,000 free cash in the treasury be transferred for the purpose of the purchase of government securities maturing in five years or less in order to increase the post-war rehabilitation fund in accordance with the provisions of Chapter 5, Acts of 1943.

ARTICLE 8—To see if the town will vote to raise and appropriate, or take from available funds in the treasury the sum of twenty-one thousand dollars (\$21,000.00), to be expended under the direction of the committee of fifteen appointed by the moderator, for the proper observance of the 300th anniversary of the incorporation of Andover as a town.



*Article defeated.* (See under Article 40—for continuance of the committee.)

ARTICLE 9—To see if the town will vote to raise and appropriate the sum of \$1,700.00 to be used for the purchase of an automobile for the Police Department.

Upon motion of Mr. Hardy, and duly seconded, it was *Voted*, to raise and appropriate the sum of \$1,700.00 to be used for the purchase of an automobile for the Police Department.

ARTICLE 10—To see if the town will accept as a gift from his family as a memorial to Everett M. Lundgren, two safety boats and equipment therefor.

Upon motion of Mr. Hardy, and duly seconded, it was *Voted*, to accept as a gift from his family as a memorial to Everett M. Lundgren, two safety boats and equipment therefor.

Mr. Everett M. Lundgren was a lover of the town of Andover. He was one of those quiet yet thoughtful supporters of all constructive town movements. I move you that we extend a rising vote of thanks to the family of Mr. Lundgren for their very generous gift in his memory, and that this vote be spread upon our records, and that a copy of the vote be sent to his family.

ARTICLE 11—To see if the town will vote to raise and appropriate the sum of \$125.00 for the purchase of an under water light.

Upon motion of Mr. Hardy, and duly seconded, it was *Voted*, to appropriate the sum of \$125.00 for the purchase of an under water light.

ARTICLE 12—To see if the town will authorize the Board of Public Works to build new sidewalks and appropriate the sum of five thousand (\$5,000.00) dollars, therefor, at the discretion of and on petition of the Board of Public Works.

Upon motion of Mr. White, and duly seconded, it was *Voted*, to accept article as read.

ARTICLE 13—To see if the town will authorize the Board of Public Works to repair and paint one-half of the football bleachers at the Central Playstead and appropriate the sum of fifteen hundred (\$1,500.00) dollars therefor, on petition of the Board of Public Works.

Upon motion of Mr. White, and duly seconded, it was *Voted*, to accept article as read.

ARTICLE 14—To see if the town will authorize the Board of Public Works to purchase a motor-driven street sweeper with equipment and appropriate the sum of forty-four hundred (\$4,400.00) dollars therefor, on petition of the Board of Public Works.

*Article defeated.* (189 yes, 279 no.)

ARTICLE 15—To see if the town will vote to raise and appropriate or transfer from unappropriated available funds in the treasury, a sum of money for Chapter 90 Highway Maintenance, or take any action in relation thereto.

Upon motion of Mr. White, and duly seconded, it was *Voted*, that the sum of \$1,000.00 be raised and appropriated to meet the town's share of the cost of Chapter 90 Highway Maintenance, and that the sum of \$1,000.00 be transferred from unappropriated available funds in the treasury to meet the State and County's shares of the cost of the work, the reimbursements from the State and County to be restored, upon their receipt, to unappropriated available funds in the treasury.

ARTICLE 16—To see if the town will vote to raise and appropriate the sum of nine thousand (\$9,000.00) dollars to continue the enclosing of Rogers Brook, on petition of the Board of Public Works.

*Article defeated.*

ARTICLE 17—To see if the town will vote to raise and appropriate the sum of five hundred (\$500.00) dollars to repair the band-stand at the park, on petition of the Board of Public Works.

*Article defeated.*

ARTICLE 18—To see if the town will vote to appropriate the sum of four hundred (\$400.00) dollars to purchase from Charles W. and Alma Dwyer a piece of land on Lewis Street described as follows: Beginning at a point on the Southerly side of Lewis Street, 351 ft. from the West side of Main Street, thence running Easterly by Lewis Street 62.5 ft. to th land of the Tyer Rubber Co., thence Southerly by said land of Tyer Rubber Co. 82 ft. more or less, thence Westerly by land of Charles W. and Alma Dwyer, 70 ft. more or less, to land of the Town of Andover, thence Northerly 66 ft. to the point of beginning.

Upon motion of Mr. Hardy, and duly seconded, it was *Voted*, that Article be adopted as read. (339 yes, 1 no)

ARTICLE 19—To see if the town will vote to continue the special committee's study of the improvement of the Water and Sewer facilities of the town and raise and appropriate \$1,000.00 to carry out this work.

Upon motion of Mr. Hardy, and duly seconded, it was *Voted*, to adopt Article as read.

ARTICLE 20—To see if the town will vote to raise and appropriate \$780.00 to pay bills for tuition, contracted for during 1938, 1939, 1940, 1941, 1942, and 1943 with the Town of Tewksbury, referred to annual town meeting.

Upon motion of Mr. Lewis, and duly seconded, it was *Voted*, to adopt Article as read.

ARTICLE 21—To see if the town will vote to authorize the School Committee to establish and maintain State-aided vocational education in accordance with the provisions of Chapter 74, General Laws, and Acts amendatory thereto, or dependent thereon, and further raise and appropriate the sum of \$1,000.00 therefor.

Upon motion of Mr. Lewis, and duly seconded, it was *Voted*, to appropriate \$600.00 and accept Article as read.

ARTICLE 22—To see if the town will vote to appropriate the sum of \$575.00 to purchase a compressor, on the petition of the Trustees of Spring Grove Cemetery.

Upon motion of Mr. Petty, and duly seconded, it was *Voted*, to appropriate \$575.00 to purchase the compressor for the use of Spring Grove Cemetery.

ARTICLE 23—To see if the town will accept an assignment or grant of an easement from Margaret J. Higgins as fully set forth in agreement between Lilla A. Burton and the said Margaret J. Higgins, dated November 13, 1944, and registered as document No. 8372 with Land Court Records in the North Registry District of Essex County, for the purposes of installing and maintaining a sewer line from Elm Street to High Street, and further to accept an assignment or grant of an easement from the said Margaret J. Higgins from High Street to the syphon sewer of the Town located to the west of said High Street for the purpose of installing and maintaining a sewer line, on petition of John F. Higgins and others.

Upon motion of Mr. Higgins, and duly seconded, it was *Voted*, to accept Article as read.

ARTICLE 24—To see if the town will raise and appropriate the sum of eleven thousand dollars (\$11,000) to install a sewer to run from the Southerly side of Elm Street Northerly a distance of about 3,900 feet more or less across land of Lilla A. Burton and others to the syphon sewer of the Town west of High Street, provided the necessary easements and rights without consideration are obtained by the Town, on petition of John F. Higgins and others.

*Article withdrawn.*

ARTICLE 25—To see if the town will authorize the Board of Public Works to install curbing on both sides of



Stratford Road and appropriate the sum of twenty-five hundred (\$2,500.00) dollars, therefor, on petition of V. Malcolm Laitinen and others.

*Article withdrawn.*

ARTICLE 26—To see if the town will vote to raise and appropriate the sum of nine hundred and fifty (\$950.00) dollars and authorize the Board of Public Works to use same to install curbing along Corbett Street abutting the property of the Sacred Heart Cemetery. It is understood and agreed that the Sacred Heart Parish will pay ten percent of the cost, on petition of Lucien Topping and others.

*Article defeated.*

ARTICLE 27—To see if the town will authorize the Board of Health to call for bids and award a contract for the collection and disposal of garbage for one year and appropriate not over \$4,000.00 on petition of Franklin H. Stacey and others.

Upon motion of Mr. MacKenzie, and duly seconded, the contract be let for one year at the sum of \$4,000.00, with the approval and cooperation of the Board of Selectmen.

ARTICLE 28—To see if the town will vote to appropriate a sum of money to be used by the Board of Public Works for the removal of snow and ice from private ways within the town open to public use on petition of John Flynn and others.

Upon motion of Mr. Flynn, and duly seconded, it was *Voted*, to appropriate \$1,000.00 for the removal of snow and ice from private ways within the town open to public use.

ARTICLE 29—To see if the town will appropriate \$200.00 for the Park Department to build a new sidewalk in the park running from the north side of cannon to the north

side of bandstand to present sidewalk, on petition of William J. Snyder and others.

*Article defeated.*

ARTICLE 30—To see if the town will vote to accept as a Public Way and name Fowler Street, as approved by the Board of Survey, laid out by the Board of Selectmen and shown on plan entitled Acceptance Plan for Walker and Fowler Street extension, made October, 1941, by Morse, Dickinson & Goodwin, Engineers, on petition of Walter S. Walker and others.

*Article withdrawn.*

ARTICLE 31—To see if the Town of Andover will vote to raise and appropriate the sum of twelve hundred fifty (\$1,250.00) dollars to be used to purchase the property in Shawsheen Village known as Hussey's Pond, shown on Plan No. 646, entered in Essex North District Registry of Deeds, covering 3.83 acres including land surrounding said pond, and authorize the Board of Selectmen to accept from the present owners a good and sufficient deed for same, on petition of Alan F. Dunlop and others.

*Voted*, to accept Article as read. (unanimous vote)

ARTICLE 32—To see if the town will vote to raise and appropriate \$300.00 to be used to clean out Hussey's Pond.

Upon motion of Mr. Hardy, and duly seconded, it was *Voted*, that \$300.00 be raised providing for the cleaning of Hussey's Pond to be spent under the direction of the Ponds Pond Committee.

ARTICLE 33—To see if the town will vote to acquire by eminent domain or otherwise, the land of Ernest and Nellie Hazleton adjacent to the Ballardvale playground on Andover Street and authorize the Board of Public Works to improve same for recreational purposes. The plot of land is bounded and described as follows: A certain parcel of

vacant land situated on the Easterly side of Andover Street in that part of said Andover called Ballardvale, lying opposite the intersections of Center Street and Clark Road with said Andover Street, being shown as Lot 37 on Plate 79 of Assessors' Plans of Town of Andover, and bounded: West-erly by said Andover Street two hundred eighty-four (284) feet; Northerly by land of said Town of Andover two hundred four (204) feet; Easterly by Boston & Maine Railroad two hundred seventy-two (272) feet; Southerly by land shown as "Private Way" on said plan one hundred seventy-six (176) feet; containing 1.2 acres, all as shown on said plan, be any and all of said measurements or contents more or less or however otherwise the granted premises may be measured, bounded or described and being "Parcel Eleven" in deeds to the grantors dated November 7, 1939, recorded with said Essex North District Registry of Deeds, book 627, pages 115 and 121, and appropriate the sum of two thousand five hundred (\$2,500.00) dollars therefor, on petition of Randolph Perry and others.

*Voted*, that Article be accepted as read.

(324 voted yes, 3 no)

ARTICLE 34—To see if the town will raise and appropriate the sum of \$1,500.00 for expanded recreational program to include Fall, Winter, and Spring activities, the money to be expended under the direction of the Committee of Supervised Play, on petition of Frank E. Dunn and others.

Upon motion of Mr. Dunn, and duly seconded, it was *Voted*, to raise and appropriate the sum of \$1,150 for the purpose of providing recreational program to include Fall, Winter, and Spring activities, the money to be expended under the direction of the Committee of Supervised Play.

ARTICLE 35—To see if the town will take some action, authorizing the appointment of a committee of five by the Moderator, to study the overa ll recreational administration, program, and facilities of Andover and to make a report at

the next Town Meeting, on petition of Frank E. Dunn and others.

Upon motion of Mr. Eaton, and duly seconded, it was *Voted*, to adopt Article as read.

ARTICLE 36—To see if the town will vote to accept a Legislative Act of 1945, authorizing the removal of Call Firemen from Civil Service regulations.

Upon motion made by Mr. Collins, and duly seconded, it was *Voted*, to accept a Legislative Act of 1945, authorizing the removal of Call Firemen from Civil Service regulations.

ARTICLE 37—To see if the town will vote to accept the sum of four thousand thirty-five dollars (\$4,035.00) received in 1944 for the perpetual care of lots in Spring Grove Cemetery, on petition of Thaxter Eaton, Treasurer.

Upon motion made by Mr. Eaton, and duly seconded, it was *Voted*, to accept the sum of \$4,035.00 received in 1944 for the perpetual care of lots in Spring Grove Cemetery.

ARTICLE 38—To determine what disposition shall be made of unexpended appropriations and free cash in the treasury.

Upon motion made by Mr. Eaton, and duly seconded, it was *Voted*, that all unexpended appropriations be turned into the treasury except the following:

ARTICLE 10—Fire Department combination	
pump	\$5,800.00
ARTICLE 12—Snow and Sand Loader	7,200.00
ARTICLE 17—Chapter 90—Highway	
Maintenance	1,618.53
ARTICLE 18—Study of Water and Sewer	
Systems	3,500.00



ARTICLE 19—West Center School Playground 3,000.00

ARTICLE 22—Plans for use of Shaw property 2,500.00

ARTICLE 20—(1941) River Road Improvement 451.23

(2) That \$15,000.00 Overlay Reserve be transferred to the Reserve Fund.

(3) That \$30,000.00 free cash be voted to the Assessors to reduce the 1945 tax rate.

ARTICLE 39—To act upon the report of the Town Officers.

Upon motion made by Mr. Eaton, and duly seconded, it was *Voted*, that the report of the Town Officers be accepted and placed on file.

ARTICLE 40—To transact any other business that may legally come before the meeting.

Upon motion made by Mr. O'Connell, it was *Voted*, that the Three Hundredth Anniversary Committee be requested to continue their study of plans for a proper observance at the close of the war or at such time as directed at a subsequent town meeting.

Upon motion made by Mr. Hardy, and duly seconded, it was *Voted*, that the committee of five for the purpose of preparing tentative plans for taking possession of the Shaw property at 85 Main Street be continued.

Upon motion duly made and seconded, it was *Voted*, to adjourn.

The meeting was adjourned at 10:33 p. m.

## APPOINTMENTS BY THE MODERATOR

*Finance Committee (for one year)*—Harvey G. Turner, Hugh Bullock, Louis S. Finger, George A. Stanley, Ellsworth H. Lewis, Ralph A. Woodcock and Wallace E. Brimer.

*Supervised Play (for one year)*—Stafford A. Lindsay, Charles J. Bailey, James Gillen, Harold L. Peters, Harry I. Emmons, Richard O'Brien, Mrs. George G. Brown (Mildred H.) and Francis P. Markey.

*Committee To Study Recreation (Article 35)*—Frank Dunn, Stafford A. Lindsay, Mitchell Johnson, George A. Stanley, Jr., and William R. Hill.

The foregoing is a true record of the doings of the meeting.

*Attest:*

GEORGE H. WINSLOW,

*Town Clerk*

## SPECIAL TOWN MEETING, DECEMBER 17, 1945

Agreeably to a warrant signed by the Selectmen, December 6, 1945, the inhabitants of the Town of Andover, qualified to vote in Town Affairs, met and assembled in the Memorial Auditorium on Bartlet Street on Monday, the seventeenth day of December, 1945, at 7:30 o'clock p. m.

The meeting was called to order by the Moderator, Howell F. Shepard, at 7:30 p. m. Prayer was offered by the Rev. Fr. Matthew F. McDonald. The Moderator led in a salute to the flag.

The warrant and Constable's return was read by the Town Clerk.

ESSEX, SS.

Andover, December 17, 1945

Pursuant to the foregoing warrant, I, the subscriber, one of the Constables of the Town of Andover, have notified the inhabitants of said town, to meet at the time and place and for the purposes stated in said warrant, by posting a true and attested copy of the same, on the Town House, on each Schoolhouse and in no less than five other public places where bills and notices are usually posted and by publication in the Andover Townsman. Said warrants have been posted and published seven days.

GEORGE N. SPARKS, *Constable*

*Took up Article One*—To see if the Town will vote to raise and appropriate or transfer from available funds in the treasury, the sum of eight thousand (\$8,000.00) dollars for the purpose of snow removal.

Upon motion made by Sidney P. White, and duly seconded, it was *Voted*, to raise and appropriate from 1946 Tax Levy, \$8,000.00 for use in snow removal.

*Took up Article Two*—To see if the Town will vote to raise and appropriate or transfer from available funds in the treasury, the sum of thirty-five thousand (\$35,000.00) dollars for the purpose of purchasing three pieces of equipment for the removal of snow, the three pieces to consist of a heavy tractor, fully equipped for the removal of snow, a large truck, fully equipped for the removal of snow, and a power road grader, fully equipped for the removal of snow, appropriation to be spent at the discretion of the Board of Public Works.

Upon motion made by Mr. White, and duly seconded, it was *Voted*, to transfer from free cash \$23,000.00, and to raise and appropriate \$12,000.00 from 1946 Tax Levy, for the purpose of purchasing three pieces of equipment for the removal of snow, to consist of a heavy tractor, fully equipped for the removal of snow, a large truck, fully equipped for the removal of snow, and a power road grader, fully equipped for the removal of snow, appropriation to be spent at the discretion of the Board of Public Works.

During the debate of the above article, it was moved and seconded to amend to appropriate \$23,000.00 only with the idea of eliminating the purchase of a power road grader. The amendment was lost by a counted vote—Yes, 51; No, 63.

*Took up Article Three*—To transact any other business that may legally come before the meeting.

Moved and seconded, that the meeting be adjourned, 8:34 p. m.

The check lists were used and 133 voters were admitted to the meeting.

*A true record,*

*Attest:*

GEORGE H. WINSLOW,

*Town Clerk*



# Report of the Town Clerk

---

*To the Board of Selectmen:*

I hereby submit my report for the office of the Town Clerk for the year 1945.

The total number of registered voters in Andover at the close of registration February 14, 1945, was 6,783 by precincts as follows:

1	1,525
2	1,403
3	1,422
4	701
5	570
6	1,162
	<hr/>
	6,783

---

## VITAL STATISTICS

Number of births recorded		194
Males	105	
Females	89	
Number of deaths recorded		172
Males	89	
Females	83	
Number of marriages recorded		115

Respectfully submitted,

GEORGE H. WINSLOW, *Town Clerk*

# Report of Director of Accounts

March 2, 1945

*To the Board of Selectmen:*

Mr. Roy E. Hardy, Chairman  
Andover, Massachusetts

GENTLEMEN:

I submit herewith my report of an audit of the books and accounts of the town of Andover for the year ending December 31, 1944, made in accordance with the provisions of Chapter 44, General Laws. This is in the form of a report made to me by Mr. Herman B. Dine, Assistant Director of Accounts.

Very truly yours,

THEODORE N. WADDELL

*Director of Accounts*

---

Mr. Theodore N. Waddell  
Director of Accounts  
Department of Corporations and Taxation  
State House, Boston

SIR:

In accordance with your instructions, I have made an audit of the books and accounts of the Town of Andover for the year ending December 31, 1944, and submit the following report thereon:

The records of financial transactions of the several departments were examined, checked, and compared with the records of the town treasurer and the town accountant.

The books and accounts of the town accountant were examined and checked in detail. The receipts as recorded were compared with the departmental records of payments to the treasurer and with the treasurer's record of receipts, while the recorded payments were checked with the treasury warrants and with the treasurer's record of disbursements.

The appropriations as recorded on the ledger were compared with the town clerk's record of financial votes passed at town meetings and with the records of the finance committee.

The ledger was analyzed, a trial balance was drawn off proving the ledger to be in balance, and a balance sheet, showing the financial condition of the town on December 31, 1944, was prepared and is appended to this report.

The books and accounts in the town treasurer's office were examined and checked. The cash book was footed throughout, the receipts being analyzed and compared with the several departmental records of payments to the treasurer, with other sources from which the town received money, and with the town accountant's books. The recorded payments were checked with the selectmen's warrants authorizing the disbursement of town funds.

The cash balance on December 31, 1944, was verified by reconciliation of the bank balances with statements furnished by the banks in which town money is deposited and by actual count of the cash in the office.

The recorded payments on account of debt and interest were checked with the amounts falling due and with the cancelled securities and coupons on file.

The transactions of the several trust and investment funds, as well as of the municipal contributory retirement

fund, in the custody of the town treasurer were verified, and the securities and savings bank books representing the investments of these funds were personally examined and listed.

The books and accounts in the tax collector's office were examined and checked. The taxes and assessments outstanding at the time of the previous examination and all subsequent commitments of taxes and assessments were audited and compared with the assessors' warrants. The cash receipts as posted to the commitment books were compared with the cash book record of collections, the abatements were compared with the assessors' record of abatements granted, the payments to the treasurer were verified, and the outstanding accounts were listed and proved with the control accounts in the accountant's ledger.

The town clerk's records of sporting, dog, and town licenses, as well as of permits, recording fees, etc., were examined and checked. The payments to the Division of Fisheries and Game were verified by comparison with the receipts on file, and the payments to the town treasurer were compared with the treasurer's cash book.

The surety bonds of officials required by law to furnish them were examined and found to be in proper form.

The records of departmental accounts receivable were examined. The payments to the treasurer were verified, the abatements were checked, and the outstanding accounts were listed and reconciled with the accountant's ledger accounts.

The books and accounts of the public works department were also examined. The records of water and sewer charges were examined and checked. The recorded collections were compared with the payments to the treasurer, the abatements as recorded were verified, and the outstanding accounts were listed and reconciled with the town accountant's ledger accounts.



Verification of the outstanding tax, assessment, departmental, and water accounts was made by sending notices to a number of persons whose names appeared on the books as owing money to the town, and from the replies received it appears that the accounts, as listed, are correct.

The savings bank books and securities representing the investments of the several school funds in the custody of the treasurer of the trustees, of the Memorial Hall Library Funds in the custody of the library treasurer, and of the John Cornell Coal and Wood Fund in the custody of the treasurer of the trustees were examined and listed. The income was proved and the transactions were verified.

The records of cash receipts of the sealer of weights and measures, of the inspectors of buildings, wires, and plumbing, of the health, police, school, and library departments, and of all other departments wherein money is collected for the town were examined and checked, the payments to the treasurer and the cash on hand being verified.

Appended to this report, in addition to the balance sheet, are tables showing a reconciliation of the treasurer's and the town clerk's cash, summaries of the tax, assessment, tax title, and departmental accounts, as well as tables showing the condition and transactions of the trust, investment, and municipal contributory retirement funds.

For the cooperation extended by the several town officials during the audit, I wish, on behalf of my assistants and for myself, to express appreciation.

Respectfully submitted,

HERMAN B. DINE

*Assistant Director of Accounts*

---

The above report of audit of Andover books and accounts is for the year ending December 31, 1944.

State Auditors have recently completed their work for year ending December 31, 1945. The report of this year's audit had not been received before going to press.

GEORGE H. WINSLOW

*Town Clerk*

# Report of the Town Accountant

---

## RECEIPTS AND EXPENDITURES FOR THE YEAR ENDING DECEMBER 31, 1945

---

January 1, 1946

*To the Board of Selectmen:  
Andover, Mass.*

GENTLEMEN:

In accordance with Chapter 41, Section 61 of the General Laws, I submit herewith my annual report for the year ending December 31, 1945.

A detailed statement of the receipts and their sources, and of the payments and the purposes therefor, follows. The condition of the various trust funds, as well as the Town of Andover Retirement Fund, sources of incomes and the amounts paid out are also set forth. A statement of the temporary loans, maturing debt and interest is included.

A balance sheet, which is appended to this report, was prepared showing the assets and liabilities as of December 31, 1945.

May I express my thanks for the co-operation accorded to me by your Board, as well as by each Town Department during the past year.

Respectfully submitted,

GEORGE C. NAPIER,  
*Town Accountant*

# Appropriations for 1945

ANNUAL TOWN MEETING, MARCH 12, 1945

---

## GENERAL GOVERNMENT

Selectmen	\$2,345.00
Accountant	3,193.00
Treasurer	3,300.00
Tax Collector	5,237.75
Assessors	5,346.00
Town Clerk	3,263.00
Civilian Defense	1,200.00
Ration Board	400.00
Moderator	10.00
Finance Committee	20.00
Perambulation of Bounds	100.00
State Census	900.00
Town Counsel	750.00
Planning Board and Board of Survey	200.00
Dog Officer	225.00
Animal Inspector	350.00
Election and Registration	2,535.00
Municipal Buildings	5,170.00

---

\$34,544.75

## PROTECTION OF PERSONS AND PROPERTY

Police Department	\$33,287.66
Article 9, Purchase Police Car	1,700.00
Article 11, Under Water Light	125.00
State Guard	250.00
Fire Department	38,880.00
Building Inspector	525.00

---

*Amount Carried Forward*

\$74,767.66

*Amount Brought Forward*

74,767.66

Wire Inspector	425.00
Sealer of Weights and Measures	450.00
Moth Suppression	5,400.00
Tree Warden	5,600.00
Forest Fires	1,925.00

---

\$88,567.66

## HEALTH AND SANITATION

Health Department	\$ 4,689.00
Care and Treatment of Tubercular Patients	6,000.00
Essex County Tuberculosis Hospital	10,187.04
Public Dump	1,000.00
Article 27, Garbage Collection	4,000.00
Sewers Maintenance	5,800.00
Article 6, Improving Sewer System	22,500.00
Article 19, Sewer Special Committee Study	1,000.00

---

\$55,176.04

## HIGHWAYS

Highways Maintenance	\$49,850.00
Trucks, Garage and Repair Shop Maintenance	8,000.00
Article 12, New Sidewalks (BPW)	5,000.00
Article 15, Chap. 90, Highways Maintenance	1,000.00
Article 18, Dwyer Land Purchase	400.00
Article 28, Plowing Private Ways Open to Public Use	1,000.00
Snow Removal and Sanding	15,000.00
Street Lighting	20,000.00

---

\$100,250.00



## CHARITIES AND SOLDIERS' BENEFITS

Public Welfare	\$ 9,000.00
Public Welfare Salaries	1,500.00
Aid to Dependent Children	7,500.00
Aid to Dependent Children Admin.	500.00
Old Age Assistance	38,600.00
Old Age Assistance Admin.	2,400.00
Infirmary	11,000.00
Soldiers' Benefits	7,000.00
	<hr/>
	\$77,500.00

## SCHOOLS AND LIBRARIES

School Department	\$205,940.50
Article 20, Pay Tuition Bills	780.00
Article 21, State-Aided Vocational Education	600.00
Memorial Hall Library	17,138.62
	<hr/>
	\$224,459.12

## RECREATION AND UNCLASSIFIED

Parks and Playgrounds	\$ 4,600.00
Article 13, Repair and Paint One-Half of the Football Bleachers at Central Playstead	1,500.00
Playground Committee	2,644.00
Article 33, Hazleton Land Purchase, B. V. Playground	2,500.00
Article 34, Expanded Recreational Program	1,150.00
Pomps Pond Bathing Beach	2,200.00
Article 31, Purchase Hussey's Pond	1,250.00
Article 32, Cleaning Out Hussey's Pond	300.00
	<hr/>
<i>Amount Carried Forward</i>	\$16,144.00

*Amount Brought Forward* \$16,144.00

Damages to Persons and Property	500.00
American Legion Quarters	600.00
Veterans of Foreign Wars Quarters	600.00
Insurance	10,000.00
Memorial Day	950.00
Armistice Day	150.00
Town Reports	966.00
Town Scales	175.00
Retirement Fund	18,413.57

\$48,498.57

#### ENTERPRISES AND CEMETERY

Water Department	\$43,100.00
Spring Grove Cemetery	9,470.00
Article 22, Purchase Compressor, Spring Grove Cemetery	575.00

\$53,145.00

#### INTEREST AND MATURING DEBT

Interest	\$ 5,823.75
Maturing Debt	26,000.00

\$31,823.75

Total Appropriations, March, 1945 \$713,964.89

#### TOTAL APPROPRIATIONS MADE AT SPECIAL TOWN MEETING, DECEMBER 17, 1945

Article 1, Snow Removal and Sanding	\$ 8,000.00
Article 2, Purchase Snow Equipment, Board of Public Works	35,000.00

Total Appropriations, December 17, 1945 \$43,000.00

# Receipts for 1945

---

James P. Christie, Collector:

Taxes, Current Year:

Poll \$ 5,668.00

Personal 59,405.20

Real 382,247.12

Taxes, Previous Years:

Poll 64.00

Personal 3,269.59

Real 50,062.62

Motor Vehicle Excise Taxes:

1944 44.00

1945 11,463.83

Moth Assessments 2,035.11

Sewer Assessments:

1944 Apportioned

(Added to taxes) 28.77

Water Liens

1945 (Added to taxes) 241.46

Poll Tax Costs 101.50

Interest on Taxes 1,885.60

Interest on Motor Vehicle Excise

Taxes 2.20

Interest on Sewer Assessments 1.14

Committed Interest on Sewer

Assessments 8.99

---

\$516,529.13

Thaxter Eaton, Treasurer:

Loan, Water Extension Note \$75,000.00

---

*Amount Carried Forward* \$75,000.00 \$516,529.13

<i>Amount Brought Forward</i>	\$75,000.00	\$516,529.13
-------------------------------	-------------	--------------

Premium, Water Extension Note	379.58
County of Essex Dog Tax	1,666.38
Tax Titles, Interest, Costs, Etc.	2,633.08
Grants and Gifts	102.04

---

\$79,781.08

Town Clerk's Licenses, etc.

Dog Licenses	2,222.20
Marriage Licenses	216.00
Miscellaneous Fees	485.58

---

\$2,923.78

Board of Selectmen, Licenses, etc.:

Alcoholic Beverages	\$3,500.00
Junk	20.00
Gasoline and Explosives	2.00
Dance Hall	30.00
Sunday Licenses	40.00
Common Victuallers	30.00
Theater	25.00
Sunday Movies	26.00
Auto Dealers	50.00
Innholders	10.00
Certificates of Registration	39.00
Pool, Billiards and Bowling	30.00
Auctioneers	4.00
Pedlars	34.00

---

\$3,840.00

*Amount Carried Forward*

---

\$603,073.99



*Amount Brought Forward* \$603,073.99

Police Department:

Court Fines	\$ 70.00
Pistol Permits	30.00

---

\$100.00

Fire Department:

Use of Ambulance	\$ 188.40
Sale of Old Material	101.00

---

\$289.40

Municipal Property:

Rent of Court Room	\$ 120.00
Rent of Town Property:	
J. W. Stark, B. Vale	100.00
Other Property, W. Andover	120.00

---

\$340.00

Building Inspector's Fees	106.00
Sealer of Weights and Measures Fees	109.35
Wire Inspector's Fees	76.50
Public Weigher's Fees	40.05

Board of Health:

Milk	\$ 23.50
Oleo	6.00
Ice Cream	25.00
Pasteurization	70.00
Ashes and Garbage	28.00
Girl Scout Camp	1.00
Plumbing Inspector's Fees	59.00

---

\$212.50

*Amount Carried Forward* \$601,317.79

<i>Amount Brought Forward</i>	\$604,347.79
-------------------------------	--------------

Health and Sanitation:

Tuberculosis Subsidy	\$1,755.72
----------------------	------------

Reimbursement for Contagious Diseases:	
--	--

From Individuals	345.00
------------------	--------

---

\$2,100.72

Board of Public Works:

Machinery Account	163.35
-------------------	--------

Plowing Private Ways	64.00
----------------------	-------

Highways:

From State:

For Snow Plowing	\$ 186.50
------------------	-----------

Division of Highways, Chap. 90

Contract No. 9200	500.00
-------------------	--------

Contract No. 9172	499.95
-------------------	--------

Contract No. 8255	354.86
-------------------	--------

---

\$1,541.31

Infirmary:

Board and Care	\$1,107.00
----------------	------------

Convalescent Home:

Board and Care	\$1,217.00
----------------	------------

Reimbursement for Public Welfare:

From Cities and Towns	\$301.45
-----------------------	----------

From Individuals	674.07
------------------	--------

From State	97.04
------------	-------

---

\$1,072.56

*Amount Carried Forward*

---

\$611,613.73

*Amount Brought Forward* \$611,613.73

Reimbursement for Aid to Dependent Children:

From State \$2,561.97

Reimbursement for Old Age Assistance:

From State \$30,310.36

From Cities 681.83

---

\$30,992.19

Reimbursement for State Aid from State 200.00

Reimbursement for Military Aid from State 25.00

Reimbursement for War Allowance from State 50.00

Veterans' Services—Photostats 12.00

School Department:

Tuition \$660.00

Sale of Books and Supplies 168.24

Rental Auditorium & Gymnasium 76.00

All Other 37.01

---

\$941.25

Library Department:

Fines \$ 949.15

Income from Investments 2,900.00

---

\$3,849.15

Water Department:

Metered Rates \$54,248.70

Services 352.20

Miscellaneous 121.10

Fees 28.00

---

\$54,750.00

*Amount Carried Forward* \$704,995.29

*Amount Brought Forward*

\$704,995.29

Cemetery Department:

Sale of Lots	\$ 40.00
Care of Lots	467.00
Interments, Use of Tomb and	
Cement Vaults	2,074.00
Foundations	439.27
Cement Rings	29.50
Use of Lowering Device	41.00
Reseeding	15.00
Miscellaneous	.75
Perpetual Care Withdrawals	1,770.00

---

\$4,876.52

Trust and Investments:

Perpetual Cares:

Christ Church	\$ 158.84
South Church	422.00
Spring Grove	5,022.50
West Parish	60.91
St. Augustine's	13.04
A. V. Lincoln Fund	10.77
V. Lincoln Fund	17.80
Giddings Fund	20.10
American Legion Fund	4.02
Smart Fund	10.00
Conroy Fund	5.00

---

\$ 5,744.98

Withholding Taxes

42,908.35

War Savings Bonds

6,627.87

*Amount Carried Forward*

---

\$765,153.01

*Amount Brought Forward* \$765,153.01

Commonwealth of Massachusetts:

Highway Distribution Fund	\$ 22,434.55
Income Tax	64,486.60
Meal Tax	1,828.39
Corporation Tax	102,352.36
Hawker's Licenses	17.00
Vocational Education	251.76
Reimbursement Loss Taxes	485.23
Aid to Dependent Children	
Grants	2,066.90
Old Age Assistance Grants	29,779.57

---

\$223,702.36

Refunds:

General Departments	\$ 99.16
Petty Cash Refund:	
Spring Grove Cemetery	10.00
Board of Public Works	50.00
Use of Telephone	9.44
Canning Center Fees	184.97
Wages Reimbursed by In-	
dividuals Receiving	
Accident Compensation	185.92
Refunds for Damages, etc.	1,016.41
Old Age Assistance Refund	287.10
War Allowance Refund	50.00

---

\$ 1,894.00

Total Receipts, 1945

---

\$990,749.37



# Expenditures for 1945

## APPROPRIATION ACCOUNTS

### ARTICLE 7, PURCHASE OF U. S. GOVERNMENT SECURITIES

CR.

Transfer from Free Cash, as voted at annual Town Meeting	\$25,000.00
---	-------------

DR.

Purchase Securities	\$25,000.00
	<hr/>
	\$25,000.00      \$25,000.00

### SELECTMEN

CR.

Appropriation	\$2,345.00
---------------	------------

DR.

Salaries, Selectmen:

Roy E. Hardy, Chairman	\$ 400.00
J. Everett Collins	300.00
Edward P. Hall	300.00

Salaries, Clerks:

George H. Winslow	400.00
Edith P. Sellars	520.00

Office Supplies, Stationery and Postage 62.07

Carfares, Dues, etc. 9.00

Telephone 168.07

All Other 26.04

Total Expenditures	\$2,185.18
--------------------	------------

Balance to Revenue	159.82
--------------------	--------

	<hr/>	\$2,345.00      \$2,345.00
--	-------	----------------------------

## ACCOUNTANT

CR.

Appropriation \$3,193.00

DR.

### Salaries, Accountants:

Mary C. Regan	\$1,417.50
George C. Napier	495.00
Salary, Clerk, Mary A. Loosigian	704.00
Extra Clerical Help	30.76
Office Supplies, Stationery & Postage	175.21
Printing and Advertising	54.11
Rental Adding Machine	29.00
Association Dues	20.00
All Other	.35

---

Total Expenditures \$2,925.93

Balance to Revenue 267.07

---

\$3,193.00 \$3,193.00

## TREASURER

CR.

Appropriation \$3,300.00

DR.

Salary, Treasurer, Thaxter Eaton	\$2,500.00
Salary, Clerk, Sarah Wiss	223.35
Office Supplies, Stationery & Postage	338.33
Carfares, Dues, etc.	16.15
Surety Bond	163.60
Vault Rental	6.00
All Other	18.40

---

Total Expenditures \$3,265.83

Balance to Revenue 34.17

---

\$3,300.00 \$3,300.00

## TAX COLLECTOR

CR.

Appropriation	\$5,237.75
---------------	------------

DR.

Salary, Tax Collector,	
James P. Christie	\$2,500.00
Salary, Clerk, Phoebe E. Noyes	1,677.00
Office Supplies, Stationery & Postage	534.28
Printing and Advertising	14.50
Telephone	43.40
On Bonds	332.75
All Other	8.00

Total Expenditures	\$5,109.93
Balance to Revenue	127.82

---

\$5,237.75	\$5,237.75
------------	------------

## ASSESSORS

CR.

Appropriation	\$5,346.00
---------------	------------

DR.

Salaries, Board of Assessors:	
Roy E. Hardy	\$ 400.00
J. Everett Collins	400.00
Edward P. Hall	400.00
Assistant Assessors	600.00
Salaries, Clerks:	
George H. Winslow	400.00
Edith P. Sellars	1,274.00
Anne Birdsall	626.00
Office Supplies, Stationery & Postage	341.43
Printing and Advertising	30.75
Deeds. Probates, etc.	135.94
Appraisals, Measurements, etc.	682.62
Membership Dues	6.00

---

Amount Carried Forward	\$5,296.74	\$5,346.00
------------------------	------------	------------

<i>Amount Brought Forward</i>	\$5,296.74	\$5,346.00
Total Expenditures	\$5,296.74	
Balance to Revenue	49.26	
	<hr/>	
	\$5,346.00	\$5,346.00

### TOWN CLERK

CR.

Appropriation \$3,263.00

DR.

Salary, Town Clerk,	
George H. Winslow	\$2,200.00
Salaries, Clerks:	
Edith P. Sellars	286.00
Anne Birdsall	572.00
Office Supplies, Stationery & Postage	88.30
Printing and Advertising	26.25
On Bond	5.00
Dues, Carfares, etc.	8.63
All Other	12.35

Total Expenditures	\$3,198.53
Balance to Revenue	64.47

<hr/>	
\$3,263.00	\$3,263.00

### Moderator

CR.

Appropriation \$10.00

DR.

Howell F. Shepard	\$10.00
-------------------	---------

<hr/>	
\$10.00	\$10.00

### FINANCE COMMITTEE

CR.

Appropriation \$20.00

<i>Amount Brought Forward</i>		\$20.00
-------------------------------	--	---------

DR.

Membership Fee—to Association	\$10.00	
of Town Finance Committees		
Balance to Revenue	10.00	
	\$20.00	\$20.00

## PERAMBULATION OF TOWN BOUNDS

CR.

Appropriation		\$100.00
---------------	--	----------

DR.

Perambulation of Town Bounds:		
Roy E. Hardy	\$ 25.00	
J. Everett Collins	25.00	
Edward P. Hall	25.00	
George H. Winslow	25.00	
	\$100.00	\$100.00

## STATE CENSUS

CR.

Appropriation		\$900.00
---------------	--	----------

DR.

State Census Canvassers	\$900.00	
	\$900.00	\$900.00

## TOWN COUNSEL

CR.

Appropriation		\$750.00
---------------	--	----------

DR.

Salary, Town Counsel,		
Walter Tomlinson	\$500.00	
Recording Fee	80.25	

<i>Amount Carried Forward</i>	\$580.25	\$750.00
-------------------------------	----------	----------



<i>Amount Brought Forward</i>	\$580.25	\$750.00
Total Expenditures	\$580.25	
Balance to Revenue	169.75	
	\$750.00	\$750.00

## PLANNING BOARD AND BOARD OF SURVEY

	CR.	
Appropriation		\$200.00
	DR.	
Salary, Clerk, Edward R. Lawson	\$100.00	
Balance to Revenue	100.00	
	\$200.00	\$200.00

## DOG OFFICER

	CR.	
Appropriation		\$225.00
	DR.	
George A. Dane, Dog Officer	\$225.00	
	\$225.00	\$225.00

## ANIMAL INSPECTOR

	CR.	
Appropriation		\$350.00
	DR.	
Hartwell Abbot, Animal Inspector	\$325.00	
Balance to Revenue	25.00	
	\$350.00	\$350.00

## ELECTION AND REGISTRATION

	CR.	
Appropriation		\$2,535.00
	DR.	
Registrars:		
Ralph A. Bailey	\$30.00	
<i>Amount Carried Forward</i>	\$30.00	\$2,535.00

<i>Amount Brought Forward</i>	\$30.00	\$2,535.00
George H. Winslow	30.00	
John W. Stark	18.00	
Eugene A. Zalla	30.00	
Assistant Registrars	600.00	
Howell F. Shepard, Moderator	10.00	
Stenographer at Town Meeting	64.88	
Election Officers	355.00	
Checkers at Town Meeting	60.00	
Police Duty, Erecting Booths, etc.	101.92	
Office Supplies, Stationery & Postage	193.26	
Printing and Advertising	606.75	
Meals	32.75	
Rent:		
Andover Square and Compass Club	15.00	
Andover Grange	20.00	
J. Augustus Remington	15.00	
Janitors	33.00	
Carting Ballot Boxes	15.00	
	<hr/>	
Total Expenditures	\$2230.56	
Balance to Revenue	304.44	
	<hr/>	
	\$2,535.00	\$2,535.00

### CIVILIAN DEFENSE

CR.

Balance from 1944	\$ 55.95
Appropriation	1,200.00
Refund	1.65

DR.

Office Supplies, Stationery & Postage	\$ 6.00
Telephone	37.71
Lawrence Gas and Electric Company	19.00

<i>Amount Carried Forward</i>	\$62.71	\$1,257.60
-------------------------------	---------	------------

<i>Amount Brought Forward</i>	\$62.71	\$1,257.60
Rental of Water Cooler	49.60	
Expenses for War Bond Drives	537.00	
All Other	26.42	
Canning Center:		
Supplies	6.59	
Telephone	7.81	
Lawrence Gas & Electric Co.	35.55	
Salary, Instructor, Esther Belair	210.00	
All Other	10.74	
	<hr/>	
Total Expenditures	\$946.42	
Balance to Revenue	311.18	
	<hr/>	
	\$1,257.60	\$1,257.60

### RATION BOARD

CR.

Balance from 1944	\$238.05
Appropriation	400.00

DR.

Office Supplies, Stationery & Postage	\$ 61.35
Telephone	100.50

Total Expenditures	\$161.85
Balance to Revenue	476.20

---

\$638.05	\$638.05
----------	----------

### MUNICIPAL BUILDINGS

CR.

Appropriation	\$5,170.00
Transfer from Reserve Fund	3,000.00

DR.

Salary, Janitor, Wilson Crawford	\$1,820.00
----------------------------------	------------

---

<i>Amount Carried Forward</i>	\$1,820.00	\$8,170.00
-------------------------------	------------	------------

<i>Amount Brought Forward</i>	\$1,820.00	\$8,170.00
Salary, James Fairweather, Janitor		
Work at Shaw Property	96.60	
Janitor Assistance:		
James MacCord	25.90	
David Wallace	60.20	
Trucking Rubbish	82.50	
Fuel	291.70	
Lawrence Gas and Electric Company	775.70	
Janitor's Supplies	344.47	
Repairs	4,087.43	
Laundry	14.64	
Water Bills	56.49	
Sanitizing Lavatories	20.46	
Rent of Rooms, Ballardvale Community		
Association	100.00	
Express and All Other	28.49	
Total Expenditures	\$7,804.58	
Balance to Revenue	365.42	
	\$8,170.00	\$8,170.00

## POLICE DEPARTMENT

CR.

Appropriation	\$33,287.66
Refunds	21.38

DR.

Salaries:

Chief	\$ 2,860.00
Patrolmen	17,689.00
Special Police	2,304.65
Regular Men Working	
Extra Hours	4,957.80
Matron, Men Painting Streets, etc.	30.10

<i>Amount Carried Forward</i>	\$27,841.55	\$33,309.04
-------------------------------	-------------	-------------

<i>Amount Brought Forward</i>	\$27,841.55	\$33,309.04
-------------------------------	-------------	-------------

Office Supplies, Printing, Stationery and Postage	126.72
Office Repairs	16.00
Miscellaneous Supplies	18.75
Telephone	326.55
Lawrence Gas and Electric Company	381.92
Gasoline, Oil and Auto Maintenance	1,796.03
Equipment for Men	184.08
Other Equipment	216.85
Kerosene	6.47
Signs, Signals, etc.	525.89
Laundry	21.63
Expenses Out-of-State	25.50
Association Dues	15.00
Physicians' Emergency Calls	22.00
Express and All Other	71.98
Unpaid 1944 Bills	338.66

Total Expenditures	\$31,935.58
Balance to Revenue	1,373.46

\$33,309.04	\$33,309.04
-------------	-------------

## ARTICLE 9—PURCHASE POLICE CAR

CR.

Appropriation	\$1,700.00
---------------	------------

DR.

Purchase of Car	\$1,610.00
Balance to Revenue	90.00

\$1,700.00	\$1,700.00
------------	------------

## ARTICLE 11—PURCHASE UNDERWATER LIGHT

CR.

Appropriation	\$125.00
---------------	----------



<i>Amount Brought Forward</i>		\$125.00
-------------------------------	--	----------

DR.

Purchase of Underwater Light	\$ 84.55	
Balance to Revenue	40.45	

	\$125.00	\$125.00
--	----------	----------

## STATE GUARD

CR.

Appropriation		\$250.00
---------------	--	----------

DR.

Uniforms, etc.	\$150.00	
Miscellaneous Supplies	41.29	

Total Expenditures	\$191.29	
Balance to Revenue	58.71	

	\$250.00	\$250.00
--	----------	----------

## FIRE DEPARTMENT

CR.

Appropriation		\$38,880.00
Refund		1.55

DR.

Salaries:

Chief	\$ 2,860.00	
-------	-------------	--

Firemen	25,946.80	
---------	-----------	--

Call Men	4,163.33	
----------	----------	--

Regular Men Working		
Extra Hours	98.34	

Ambulance Assistance:		
Wilson Crawford	54.50	

Sundry Persons	66.50	
----------------	-------	--

Other Employees	23.00	
-----------------	-------	--

Apparatus	849.28	
-----------	--------	--

Hose	7.50	
------	------	--

<i>Amount Carried Forward</i>	\$34,069.25	\$38,881.55
-------------------------------	-------------	-------------

<i>Amount Brought Forward</i>	\$34,069.25	\$38,881.55
-------------------------------	-------------	-------------

Equipment for Men	405.98
Other Equipment	700.13
Gas, Oil and Truck Maintenance	548.99
Alarm Boxes, etc.	174.00
Fuel	647.75
Lawrence Gas and Electric Company	458.46
Office Supplies, Stationery, Printing and Postage	75.21
Telephone	165.81
Maintenance of Buildings and Grounds:	
Repairs	733.30
Furniture and Furnishings	11.00
Laundry	232.69
Miscellaneous Supplies	584.52
Water Bills and All Other	42.12
Express	6.91
All Other	23.35

Total Expenditures	\$38,879.47
Balance to Revenue	2.08

---

\$38,881.55	\$38,881.55
-------------	-------------

## ARTICLE 10—PURCHASE COMBINATION PUMP

CR.

Balance from 1944	\$5,800.00
-------------------	------------

DR.

Purchase Combination Pump	\$5,754.70
Balance to Revenue	45.30

---

\$5,800.00	\$5,800.00
------------	------------

## BUILDING INSPECTOR

CR.

Appropriation	\$525.00
---------------	----------

<i>Amount Brought Forward</i>		\$525.00
-------------------------------	--	----------

	DR.		
Salary, John J. Driscoll		\$501.00	
Balance to Revenue		24.00	
		<hr/>	
		\$525.00	\$525.00

### WIRE INSPECTOR

	CR.		
Appropriation			\$425.00
	DR.		
Salary, William J. Young		\$400.00	
Printing		23.75	
		<hr/>	
Total Expenditures		\$423.75	
Balance to Revenue		1.25	
		<hr/>	
		\$425.00	\$425.00

### SEALER OF WEIGHTS AND MEASURES

	CR.		
Appropriation			\$450.00
	DR.		
Salary, Lewis N. Mears		\$400.00	
Office Supplies, Stationery & Postage		16.68	
Seals, Dies, etc.		6.48	
Transportation		25.00	
		<hr/>	
Total Expenditures		\$448.16	
Balance to Revenue		1.84	
		<hr/>	
		\$450.00	\$450.00

### MOTH SUPPRESSION

	CR.		
Appropriation			\$5,400.00

*Amount Brought Forward*

\$5,400.00

DR.

G. Richard Abbott, Moth Supt.	\$1,021.50
Labor	2,860.28
Stationery, Printing and Postage	30.34
Telephone	19.30
Lawrence Gas and Electric Company	8.32
Hardware and Tools	105.10
Insecticides	772.55
Gas, Oil and Truck Maintenance	453.86
Rent	90.00
Laundry	10.20
Range Oil	16.05
All Other	9.68

---

Total Expenditures	\$5,397.18
Balance to Revenue	2.82

---

\$5,400.00

\$5,400.00

### TREE WARDEN

CR.

Appropriation

\$5,600.00

DR.

G. Richard Abbott, Tree Warden	\$1,246.50
Labor	3,315.20
Stationery, Printing and Postage	77.57
Lawrence Gas and Electric Company	6.00
Telephone	15.85
Hardware and Tools	51.79
Trees	65.00
Gas, Oil and Truck Maintenance	414.05
Rent	90.00
Laundry	10.20
Range Oil	14.14

*Amount Carried Forward*

\$5,306.30

\$5,600.00

<i>Amount Brought Forward</i>	\$5,306.30	\$5,600.00
Loam, etc.	18.40	
Insecticides	26.00	
All Other	4.74	
	<hr/>	
Total Expenditures	\$5,355.44	
Balance to Revenue	244.56	
	<hr/>	
	\$5,600.00	\$5,600.00

### FOREST FIRES

	CR.	
Appropriation		\$1,925.00
	DR.	
C. Edward Buchan, Fire Warden	\$ 225.00	
Wages, Fighting Fires	326.00	
Hose	843.00	
Gasoline and Truck Maintenance	470.07	
All Other	16.75	
	<hr/>	
Total Expenditures	\$1,880.82	
Balance to Revenue	44.18	
	<hr/>	
	\$1,925.00	\$1,925.00

### HEALTH DEPARTMENT

	CR.	
Appropriation		\$4,689.00
	DR.	
Salaries, Board of Health:		
Percy J. Look, Chairman	\$ 100.00	
William V. Emmons	100.00	
Franklin H. Stacey, Secretary	91.63	
Salary, Lotta Johnson, Agent	1,603.92	
Lotta Johnson, Use of Car	350.00	
	<hr/>	
<i>Amount Carried Forward</i>	\$2,245.55	\$4,689.00



<i>Amount Brought Forward</i>	\$2,245.55	\$4,689.00
Franklin H. Stacey,		
Extra Clerical Services	75.00	
Office Supplies, Stationery & Postage	128.65	
Printing and Advertising	22.70	
Telephone	69.80	
Range Oil	10.70	
Laundry	13.50	
Express	2.73	
All Other	31.24	
Quarantine and Contagious Diseases:		
To Other Cities	36.43	
Rabies Vaccine and Dog Vaccinations	363.70	
Baby Clinic:		
Philip W. Blake, M.D.	200.00	
Mrs. Eva Muise, Assistance	60.00	
Supplies, Medicines, etc.	93.00	
Rent, Andover Guild	50.00	
Plumbing Inspections	246.00	
Disposing of Dead Cats and Dogs	120.50	
Vital Statistics:		
Births	1.00	
Deaths	20.25	
Alfred C. Stacey, Milk Inspector	250.00	
Expenses and Supplies	80.52	
Total Expenditures	\$4,121.27	
Balance to Revenue	567.73	
	\$4,689.00	\$4,689.00

## CARE AND TREATMENT OF TUBERCULAR PATIENTS

CR.

Appropriation	\$6,000.00
---------------	------------

*Amount Brought Forward*

\$6,000.00

DR.

Essex Sanatorium	\$3,106.50
Commonwealth of Massachusetts	31.00
North Reading Sanatorium	90.00

Total Expenditures	\$3,227.50
Balance to Revenue	2,772.50

\$6,000.00	\$6,000.00
------------	------------

### ESSEX COUNTY TUBERCULOSIS HOSPITAL

CR.

Appropriation	\$10,187.04
---------------	-------------

DR.

Essex County Tuberculosis Hospital	\$10,187.04
---------------------------------------	-------------

\$10,187.04	\$10,187.04
-------------	-------------

### PUBLIC DUMP

CR.

Appropriation	\$1,000.00
---------------	------------

DR.

Antonio Bellia, Keeper	\$ 780.00
Balance to Revenue	220.00

\$1,000.00	\$1,000.00
------------	------------

### ARTICLE 27—GARBAGE COLLECTION

CR.

Appropriation	\$4,000.00
---------------	------------

DR.

Advertising, etc.	\$ 15.50
-------------------	----------

<i>Amount Carried Forward</i>	\$ 15.50	\$4,000.00
-------------------------------	----------	------------

<i>Amount Brought Forward</i>	\$ 15.50	\$4,000.00
Balance to 1946	3,984.50	
	<hr/>	
	\$4,000.00	\$4,000.00

## SEWERS MAINTENANCE

CR.

Appropriation		\$5,800.00
---------------	--	------------

DR.

### Salaries:

Supt., Charles T. Gilliard      \$ 208.00

Asst. Supt., Edward R. Lawson    104.00

### Clerks:

Laura B. Juhlmann                  6.00

May Shorten                          6.00

Labor                                  1,483.39

Tools and Equipment                52.07

Lawrence Gas and Electric Company 2,066.71

Pump Repairs                        6.65

Coal                                    29.09

Pipe and Fittings                    51.41

New Pipe Line                        1,438.14

All Other                              6.54

Total Expenditures                \$5,458.00

Balance to Revenue                 342.00

---

\$5,800.00      \$5,800.00

## ARTICLE 6—IMPROVING SEWER SYSTEM

CR.

Appropriation                        \$22,500.00

Transfer from Reserve Fund        6,500.00

DR.

Plans and Specifications            \$ 3,650.00

*Amount Carried Forward*            \$3,650.00      \$29,000.00

<i>Amount Brought Forward</i>	\$3,650.00	\$29,000.00
Pipeline Construction	19,758.81	
Pipe, etc.	77.70	
	<hr/>	
Total Expenditures	\$23,486.51	
Balance to 1946	5,513.49	
	<hr/>	
	\$29,000.00	\$29,000.00

## HIGHWAYS MAINTENANCE

CR.

Appropriation	\$49,850.00
Refunds	19.24

DR.

Salaries:

Supt., Charles T. Gilliard   \$ 1,968.00

Asst. Supt., Edward R. Lawson 1,298.40

Clerks:

Laura B. Juhlmann           47.40

May Shorten                   1,339.20

Secretary, William F. Barron   50.00

Office Supplies, Stationery & Postage   2.00

Telephone                   142.24

Labor                       23,801.29

Gasoline and Oil Maintenance   132.50

Crushed Stone, Sand, Gravel, etc.   747.51

Equipment and Repairs           1,063.14

Asphalt, Tarvia and Road Oil   14,382.12

Tools, Equipment, etc.           772.52

Pipe and Fittings               88.59

Roadway Maintenance           939.05

Fuel Oil                   53.40

Blasting                   53.76

Repair Bridges               320.00

Report of Bridges and Inspection   90.00

<i>Amount Carried Forward</i>	<hr/> \$47,291.12	\$49,869.24
-------------------------------	-------------------	-------------

<i>Amount Brought Forward</i>	\$47,291.12	\$49,869.24
Use of Crane	42.00	
Shovel	732.00	
Roller	24.00	
Wheels	5.00	
Express	143.96	
All Other	45.43	
	<hr/>	
Total Expenditures	\$48,283.51	
Balance to Revenue	1,585.73	
	<hr/>	
	\$49,869.24	\$49,869.24

## TRUCKS, GARAGE AND REPAIR SHOP MAINTENANCE

	CR.	
Appropriation		\$8,000.00
	DR.	
Labor	\$2,717.64	
Shop Maintenance	111.23	
Hardware, Tools, etc.	126.73	
Truck Maintenance	4,336.90	
Fuel Oil	432.44	
Lawrence Gas and Electric Company	166.61	
Telephone	61.09	
All Other	7.83	
	<hr/>	
Total Expenditures	\$7,960.47	
Balance to Revenue	39.53	
	<hr/>	
	\$8,000.00	\$8,000.00

## ARTICLE 12—BUILDING NEW SIDEWALKS

	CR.	
Appropriation		\$5,000.00



*Amount Brought Forward*

\$5,000.00

DR.

Labor	\$2,571.19
Gravel, Loam, Stone, etc.	1,487.30
Lumber	228.20
All Other	6.65

---

Total Expenditures	\$4,293.34
Balance to Revenue	706.66

---

\$5,000.00	\$5,000.00
------------	------------

**ARTICLE 15—CHAP. 90—HIGHWAYS MAINTENANCE**

CR.

Balance from 1944	\$1,618.53
Appropriation	1,000.00
Transfer from Free Cash	1,000.00

DR.

Labor	\$1,573.95
Asphalt, Tarvia, etc.	39.20
Pipe	457.15
Cement, Brick, etc.	149.83
Use of Trucks and Shovel	469.35
Manhole Frames, etc.	117.50
All Other	7.20

---

Total Expenditures	\$2,814.18
Balance to 1946	804.35

---

\$3,618.53	\$3,618.53
------------	------------

**ARTICLE 18—PURCHASE DWYER LAND**

CR.

Appropriation	\$400.00
---------------	----------

DR.

Purchase Land	\$400.00
---------------	----------

---

\$400.00	\$400.00
----------	----------

## ART. 20—CHAP. 90—RIVER ROAD IMPROVEMENT

	CR.	
Balance from 1944		\$451.23
	DR.	
Labor	\$ 84.65	
Tarvia	257.98	
Sand	5.25	
	<hr/>	
Total Expenditures	\$347.88	
Balance to Revenue	103.35	
	<hr/>	
	\$451.23	\$451.23

## SNOW REMOVAL AND SANDING

	CR.	
Appropriation		\$15,000.00
Transfer from Overlay Reserve		6,000.00
Transfer from Reserve Fund		1,650.00
Revenue 1946		8,000.00
	DR.	
Labor	\$17,761.08	
Plowing Roads:		
Trucks	6,780.01	
Tractors	1,835.63	
Sidewalk Plows	142.00	
Tools and Equipment	976.57	
Gasoline and Oil Maintenance	685.45	
Posts and Snow Fences	94.68	
Chloride Flake	574.20	
Sand and Salt	711.29	
Use of Sand Loader	310.00	
Meals	27.01	
Express	309.86	
All Other	4.72	
	<hr/>	
<i>Amount Carried Forward</i>	\$30,212.50	\$30,650.00

<i>Amount Brought Forward</i>	\$30,212.50	\$30,650.00
Total Expenditures	\$30,212.50	
Balance to Revenue	437.50	
	<hr/>	
	\$30,650.00	\$30,650.00

## ARTICLE 12—PURCHASE OF NEW OR REBUILT COMBINATION SNOW AND SAND LOADER

	CR.	
Balance from 1944		\$7,200.00
	DR.	
Purchase Snow Loader	\$7,200.00	
	<hr/>	
	\$7,200.00	\$7,200.00

## ARTICLE 28—PLOWING PRIVATE WAYS

	CR.	
Appropriation		\$1,000.00
	DR.	
Labor	\$ 187.00	
Gasoline	37.21	
	<hr/>	
Total Expenditures	\$224.21	
Balance to 1946	775.79	
	<hr/>	
	\$1,000.00	\$1,000.00

## STREET LIGHTING

	CR.	
Appropriation		\$20,000.00
	DR.	
Street Lighting	\$17,830.48	
Balance to Revenue	2,169.52	
	<hr/>	
	\$20,000.00	\$20,000.00

## PUBLIC WELFARE

CR.

Appropriation	\$9,000.00
---------------	------------

DR.

Office, Supplies, Stationery and	
Postage	\$ 8.61
Telephone	3.15
Agent's Expenses	7.00
Cash to Individuals	3,064.00
Groceries and Provisions	713.88
Dry Goods and Clothing	13.85
Fuel	203.62
Medicine and Medical Attendance	309.69
Board and Care	372.00
State Institutions	2,889.40
Town Physician, John J. Hartigan	225.00
Relief by Other Cities	118.00
All Other	63.00

---

Total Expenditures	\$7,991.20
--------------------	------------

Balance to Revenue	1,008.80
--------------------	----------

---

\$9,000 00	\$9,000.00
------------	------------

## PUBLIC WELFARE SALARIES

CR.

Appropriation	\$1,500.00
---------------	------------

DR.

Salaries, Board of Public Welfare:

Roy E. Hardy	\$ 100.00
J. Everett Collins	100.00
Edward P. Hall	100.00
Arthur W. Cole, Agent	600.00
Gladys Brainerd, Clerk	364.00

---

Total Expenditures	\$1,264.00
--------------------	------------

<i>Amount Carried Forward</i>	\$1,264.00	\$1,500.00
-------------------------------	------------	------------

<i>Amount Brought Forward</i>	\$1,264.00	\$1,500.00
Balance to Revenue	236.00	
	<hr/>	
	\$1,500.00	\$1,500.00

## AID TO DEPENDENT CHILDREN

(Town)

	CR.	
Appropriation		\$7,500.00
	DR.	
Aid to Dependent Children	\$6,008.03	
Town Physician, John J. Hartigan	50.00	
	<hr/>	
Total Expenditures	\$6,058.03	
Balance to Revenue	1,441.97	
	<hr/>	
	\$7,500.00	\$7,500.00

## AID TO DEPENDENT CHILDREN ADMINISTRATION

(Town)

	CR.	
Appropriation		\$500.00
	DR.	
Salaries:		
Arthur W. Cole, Agent	\$105.00	
Gladys Brainerd	75.00	
Telephone	3.10	
Office Supplies, Stationery & Postage	41.41	
Agent's Expenses	3.00	
	<hr/>	
Total Expenditures	\$227.51	
Balance to Revenue	272.49	
	<hr/>	
	\$500.00	\$500.00



## AID TO DEPENDENT CHILDREN (Federal Grants)

CR.

Balance from 1944		\$ 18.77
Federal Grants Received in 1945		1,915.00

DR.

Aid to Dependent Children	\$1,912.00	
Balance to 1946	21.77	

---

\$1,933.77		\$1,933.77
------------	--	------------

## AID TO DEPENDENT CHILDREN ADMINISTRATION (Federal Grants)

CR.

Balance from 1944		\$ 28.55
Federal Grants Received in 1945		151.90

DR.

### Salaries:

Arthur W. Cole, Agent	\$ 75.00	
Gladys Brainerd	81.00	
Telephone	4.60	
Office Supplies, etc.	7.65	
Agent's Expenses	5.60	

---

Total Expenditures	\$173.85	
Balance to 1946	6.60	

---

\$180.45		\$180.45
----------	--	----------

## OLD AGE ASSISTANCE (Town)

CR.

Appropriation		\$38,600.00
Transfer from Reserve Fund		2,200.00
Refunds		20.70

DR.

Cash to Individuals	\$39,401.76	
---------------------	-------------	--

Amount Carried Forward	\$39,401.76	\$40,820.70
------------------------	-------------	-------------

<i>Amount Brought Forward</i>	\$39,401.76	\$40,820.70
Paid to Other Cities	355.26	
Paid to Other Towns	850.54	
Town Physician, John J. Hartigan	200.00	
	<hr/>	
Total Expenditures	\$40,807.56	
Balance to Revenue	13.14	
	<hr/>	
	\$40,820.70	\$40,820.70

## OLD AGE ASSISTANCE ADMINISTRATION

(Town)

CR.

Appropriation \$2,400.00

DR.

Salaries:

Arthur W. Cole, Agent	\$1,452.33
Gladys Brainerd	504.00
Office Supplies, Stationery & Postage	138.98
Telephone	21.25
Agent's Expenses	49.40

Total Expenditures	\$2,165.96
Balance to Revenue	234.04

---

\$2,400.00 \$2,400.00

## OLD AGE ASSISTANCE

(Federal Grants)

CR.

Balance from 1944	\$ 78.26
Federal Grants Received in 1945	28,818.98
Refunds	66.40

DR.

Cash to Individuals	\$28,947.35
Balance to 1946	16.29

---

\$28,963.64 \$28,963.64

# **OLD AGE ASSISTANCE ADMINISTRATION** **(Federal Grants)**

CR.

Balance from 1944	\$ 38.92
Federal Grants Received in 1945	960.59

DR.

Salaries:

Arthur W. Cole, Agent	\$490.67
Gladys Brainerd	415.00
Office Supplies, Stationery & Postage	48.58
Telephone	18.45
Agent's Expenses	23.50

Total Expenditures	\$996.20
Balance to 1946	3.31

	\$999.51	\$999.51
--	----------	----------

## **INFIRMARY**

CR.

Appropriation	\$11,000.00
---------------	-------------

DR.

Salary,

Bertha W. Thornton, Matron	\$ 1,011.89
Wages, Other Employees	1,913.00
Groceries and Provisions	3,478.20
Dry Goods and Clothing	157.47
Building and Repairs	1,185.21
Fuel	686.15
Furniture and Furnishings	261.95
Household Supplies and Utensils	296.26
Telephone	61.30
Lawrence Gas and Electric Company	380.29
Medicine and Medical Attention	431.82

Amount Carried Forward	\$9,863.54	\$11,000.00
------------------------	------------	-------------

<i>Amount Brought Forward</i>	\$9,863.54	\$11,000.00
Barber Service for Inmates	36.00	
Water Bills	80.00	
Burial of Inmate	166.00	
All Other	98.29	
	<hr/>	
Total Expenditures	\$10,243.83	
Balance to Revenue	756.17	
	<hr/>	
	\$11,000.00	\$11,000.00

## VETERANS' SERVICES

CR.

Appropriation	\$7,000.00
War Allowance Refund	50.00

DR.

Salary, Frank P. Markey, Agent	\$2,535.00
--------------------------------	------------

Salaries:

Clerks:

Ruth T. Hitchings	275.00
Thomas Duff	95.76
Cash to Individuals	1,016.00
Office Supplies, Stationery & Postage	742.57
Telephone	52.20
Groceries and Provisions	132.03
Rent	50.00
Fuel	56.57
Medicine and Medical Attention	561.00
Board and Care	216.00
Aid from Other Cities	8.00
State Aid:	
Cash to Individuals	225.00

<i>Amount Carried Forward</i>	\$5,965.13	\$7,050.00
-------------------------------	------------	------------

<i>Amount Brought Forward</i>	\$5,965.13	\$7,050.00
War Allowance:		
Cash to Individuals	170.00	
All Other	13.99	
	<hr/>	
Total Expenditures	\$6,149.12	
Balance to Revenue	900.88	
	<hr/>	
	\$7,050.00	\$7,050.00

## SCHOOL DEPARTMENT

CR.

Appropriation	\$205,940.50
Refunds	47.52

DR.

Salaries, Superintendents:

Edward I. Erickson	\$ 3,435.25
Kenneth L. Sherman	1,668.55
Salary, Superintendents' Clerks	1,214.25
Salary, Principals' Clerks	1,857.22
Truant Officer	100.00
Office Supplies, Stationery & Postage	285.68
Printing	46.25
Telephone	475.44
Preliminary Sketches for	
Proposed School	300.00
Teachers' Retirement Contribution	505.70
All Other	57.82

Teachers' Salaries:

High	37,722.29
Junior High	39,322.51

<i>Amount Carried Forward</i>	\$86,990.96	\$205,988.02
-------------------------------	-------------	--------------



<i>Amount Brought Forward</i>	\$86,990.96	\$205,988.02
Elementary	58,363.83	
Textbooks and Supplies:		
High	1,023.68	
Junior High	623.35	
Elementary	848.42	
Other Expenses of Instruction:		
High	1,655.22	
Junior High	1,333.16	
Elementary	732.84	
Tuition:		
High	790.81	
Elementary	171.20	
Transportation:		
High	3,519.44	
Junior High	3,517.74	
Elementary	4,716.17	
Janitors' Services:		
High	4,036.67	
Junior High	4,824.03	
Elementary	8,554.86	
Health:		
High	1,703.11	
Junior High	1,060.34	
Elementary	1,382.68	
<i>Amount Carried Forward</i>	\$185,848.51	\$205,988.02

<i>Amount Brought Forward</i>	\$185,848.51	\$205,988.02
-------------------------------	--------------	--------------

Lawrence Gas and Electric Company:

High	1,335.76
Junior High	1,336.97
Elementary	913.98

Fuel:

High	2,099.39
Junior High	2,162.95
Elementary	4,515.37

Maintenance of Buildings and Grounds:

High:

Repairs	846.68
Janitors' Supplies	347.71
All Other	50.00

Junior High and Elementary:

Repairs	3,972.78
Janitors' Supplies	898.90
All Other	151.16
School Reports	311.41
Diplomas and Graduation Exercises	107.06
Sanatizing Lavatories	129.77
Laundry	41.67
Water Bills	760.68
Express and All Other	45.76

Total Expenditures	\$205,876.51
Balance to Revenue	111.51

---

\$205,988.02	\$205,988.02
--------------	--------------

# MEMORIAL HALL LIBRARY

CR.

Appropriation	\$17,138.62
Dog Account Refund	1,666.38
Income from Investments	2,900.00
Transfer from Reserve Fund	1,312.98

DR.

Salaries:

Librarian, Miriam Putnam \$ 2,453.96

Assistants:

Margaret D. Manning	1,844.00
Nellie A. Crossley	1,458.00
Sarah B. Minerella	1,703.97
Eleanore G. Bliss	747.00
Isabel Noone	1,005.17
Margaret Lane	302.07
Ethel Zink	213.00
Extra Page Help	658.08

Janitors:

Archibald D. Maclaren	1,754.00
Clester E. Matthews (B'vale)	75.00
Extra Assistance	114.56
Treasurer, Arthur Reynolds	99.96
Office Supplies, Stationery & Postage	1234.09
Purchase Adding Machine	196.10
Telephone	99.91
Books	3,439.59
Periodicals	680.32
Binding Books	549.17
Fuel	816.15
Lawrence Gas and Electric Company	496.76

---

<i>Amount Carried Forward</i>	\$19,940 86	\$23,017.98
-------------------------------	-------------	-------------

<i>Amount Brought Forward</i>	\$19,940.86	\$23,017.98
Repairs	1,303.29	
Janitor's Supplies	132.10	
New Boiler and Repairs	1,334.28	
Treasurer's Bond	30.00	
Trucking Rubbish	30.20	
Water Bills	12.22	
Express and All Other	101.13	
	<hr/>	
Total Expenditures	\$22,884.08	
Balance to Revenue	133.90	
	<hr/>	
	\$23,017.98	\$23,017.98

## ARTICLE 20—PAY TUITION BILLS—TEWKSBURY

	CR.	
Appropriation		\$780.00
	DR.	
Town of Tewksbury, Tuition	\$780.00	
	<hr/>	
	\$780.00	\$780.00

## ART. 21—STATE-AIDED VOCATIONAL EDUCATION

	CR.	
Appropriation		\$600.00
	DR.	
Teachers' Salaries	\$451.50	
Balance to Revenue	148.50	
	<hr/>	
	\$600.00	\$600.00

## PARK DEPARTMENT

	CR.	
Appropriation		\$4,600.00

*Amount Brought Forward*

\$4,600.00

DR.

Salaries:

Supt., Charles T. Gilliard      \$ 164.00

Asst. Supt., Edward R. Lawson      82.00

Clerks:

Laura B. Juhlmann      6.00

May Shorten      6.00

Labor      3,032.58

Hardware, Tools, etc.      224.88

Equipment and Repairs      266.70

Fertilizer, Loam, etc.      283.90

Use of Land at Playstead      100.00

Renew Baseball Bleachers      102.75

Cut Grass on Town Lots      300.00

All Other      25.43

---

Total Expenditures      \$4,594.24

Balance to Revenue      5.76

---

\$4,600.00      \$4,600.00

## ARTICLE 13—REPAIR AND PAINT BLEACHERS

CR.

Appropriation      \$1,500.00

DR.

Repair and Paint Bleachers      \$1,500.00

---

\$1,500.00      \$1,500.00



# ARTICLE 19—BUILDING PLAYGROUND AND ERECT FENCE, ETC., AT WEST CENTER SCHOOL

	CR.	
Balance from 1944		\$3,000.00
	DR.	
Grading, etc.	\$2,316.20	
Balance to 1946	683.80	
	\$3,000.00	\$3,000.00

## PLAYGROUND COMMITTEE

	CR.	
Appropriation		\$2,644.00
	DR.	
Salaries, Instructors	\$2,209.50	
Labor	99.13	
Dances	90.00	
Playground Recreational Supplies	82.67	
Erecting Equipment, etc.	106.00	
Repairs	32.14	
All Other	24.43	
Total Expenditures	\$2,643.87	
Balance to Revenue	.13	
	\$2,644.00	\$2,644.00

## ARTICLE 33—HAZLETON LAND PURCHASE

(Ballardvale Playground)

	CR.	
Appropriation		\$2,500.00

*Amount Brought Forward*

\$2,500.00

DR.

Labor	\$ 54.87
Purchase Land	1,000.00
Grading, etc.	988.75
Stakes	20.00
Recording Fee	2.00

Total Expenditures	\$2,065.62
Balance to 1946	434.38

\$2,500.00	\$2,500.00
------------	------------

## ARTICLE 34—EXPANDED RECREATIONAL PROGRAM

CR.

Appropriation	\$1,150.00
---------------	------------

DR.

Dances, etc.	\$114.27
Recreational Supplies	76.11
Police Services	20.00
All Other	28.50

Total Expenditures	\$238.88
Balance to 1946	911.12

\$1,150.00	\$1,150.00
------------	------------

## POMPS POND BATHING BEACH

CR.

Appropriation	\$2,200.00
---------------	------------

DR.

Life Guards	\$1,307.32
Labor	10.00

<i>Amount Carried Forward</i>	\$1,317.32	\$2,200.00
-------------------------------	------------	------------

<i>Amount Carried Forward</i>	\$1,317.32	\$2,200.00
Purchase Life Boat	55.00	
Repairs	266.22	
Rent—Hussey's Pond Beach	50.00	
Rent—Pomps Pond Beach	100.00	
	<hr/>	
Total Expenditures	\$1,788.54	
Balance to Revenue	411.46	
	<hr/>	
	\$2,200.00	\$2,200.00

## ARTICLE 31—PURCHASE HUSSEY'S POND

	CR.	
Appropriation		\$1,250.00
	DR.	
Purchase Hussey's Pond	\$1,250.00	
	<hr/>	
	\$1,250.00	\$1,250.00

## DAMAGES TO PERSONS AND PROPERTY

	CR.	
Appropriation		\$500.00
	DR.	
Damages to Persons and Property	\$ 29.50	
Balance to Revenue	470.50	
	<hr/>	
	\$500.00	\$500.00

## AMERICAN LEGION QUARTERS

	CR.	
Appropriation		\$600.00

<i>Amount Brought Forward</i>			\$600.00
-------------------------------	--	--	----------

	DR.		
Rent, American Legion Quarters		\$600.00	
		<hr/>	
		\$600.00	\$600.00

## VETERANS OF FOREIGN WARS QUARTERS

	CR.		
Appropriation			\$600.00
	DR.		
Rent, Veterans of Foreign Wars Quarters		\$600.00	
		<hr/>	
		\$600.00	\$600.00

## NOTE PREMIUM ACCOUNT

	CR.		
Premium Receipt			\$379.58
	DR.		
Expense of Issuing Notes		\$117.00	
Balance to 1946		262.58	
		<hr/>	
		\$379.58	\$379.58

## INSURANCE

	CR.		
Appropriation			\$10,000.00
	DR.		
Insurance		\$ 9,802.09	
Balance to Revenue		197.91	
		<hr/>	
		\$10,000.00	\$10,000.00

## ARMISTICE DAY

Appropriation		\$150.00
	DR.	
Bands	\$110.00	
Janitor Service	13.00	
Police Service	5.00	
	<hr/>	
Total Expenditures	\$128.00	
Balance to Revenue	22.00	
	<hr/>	
	\$150.00	\$150.00

## MEMORIAL DAY

	CR.	
Appropriation		\$950.00
	DR.	
Lawrence Fife and Drum Corps	\$100.00	
Andover Brass Band	175.00	
Punchard Girls' Band	24.00	
Plants, Wreaths, etc.	617.00	
Flags	33.72	
	<hr/>	
Total Expenditures	\$949.72	
Balance to Revenue	.28	
	<hr/>	
	\$950.00	\$950.00

## TOWN REPORTS

	CR.	
Appropriation		\$966.00
	DR.	
Printing Town Reports	\$961.00	
Balance to Revenue	5.00	
	<hr/>	
	\$966.00	\$966.00



## TOWN SCALES

	CR.	
Appropriation		\$175.00
	DR.	
Public Weigher, Wilson Crawford	\$100.00	
Scale Book	1.40	
	<hr/>	
Total Expenditures	\$101.40	
Balance to Revenue	73.60	
	<hr/>	
	\$175.00	\$175.00

## WATER DEPARTMENT

	CR.	
Appropriation		\$43,100.00
Petty Cash Refund		50.00
	DR.	
Salaries:		
Supt., Charles T. Gilliard	\$ 1,560.00	
Asst. Supt., Edward R. Lawson	1,308.00	
Clerks:		
Laura B. Juhlmann	1,795.00	
May Shorten	48.00	
Secretary, William Barron	50.00	
Office Supplies, Stationery, & Postage	344.94	
Petty Cash Account	50.00	
Dues	11.00	
Printing and Advertising	35.37	
Telephone	484.33	
Labor	14,830.87	
Pipe and Fittings	1,350.29	
Meters and Fittings	1,260.93	
	<hr/>	
<i>Amount Carried Forward</i>	\$23,128.73	\$43,150.00

<i>Amount Brought Forward</i>	\$23,128.73	\$43,150.00
Equipment, Hardware and Tools	798.85	
Gasoline and Oil Maintenance	230.44	
Chlorine	222.70	
Lawrence Gas and Electric	5,043.57	
Use of Bulldozer	156.50	
Boat Licenses	52.84	
Miscellaneous Supplies and All Other	169.03	
Pumping Station:		
Engineers	5,681.92	
Oil, Waste and Packing	125.65	
Coal	5,422.55	
Range Oil	29.30	
Building Repairs	929.69	
Maintenance Pumping Equipment	1,042.62	
Freight	49.02	
All Other	64.74	
	<hr/>	
Total Expenditures	\$43,148.15	
Balance to Revenue	1.85	
	<hr/>	
	\$43,150.00	\$43,150.00

## ARTICLE 5—IMPROVING WATER SYSTEM

	CR.	
Transfer from Free Cash		\$ 75,000.00
Water Extension Loan		75,000.00
	DR.	
Labor	\$ 8,881.36	
Hydrants, Valves, etc.	4,006.45	
Plans and Specifications	5,000.00	
Pipe and Construction	101,245.84	
Cement, Supplies, etc.	159.65	
	<hr/>	
<i>Amount Carried Forward</i>	\$119,293.30	\$150,000.00

<i>Amount Brought Forward</i>	\$119,293.30	\$150,000.00
Total Expenditures	\$119,293.30	
Balance to 1946	30,706.70	
	<hr/>	
	\$150,000.00	\$150,000.00

## ARTICLE 18—ENGINEERING SERVICES TO MAKE STUDY OF WATER AND SEWER SYSTEMS

	CR.	
Balance from 1944		\$3,500.00
	DR.	
Study and Report Sewer and Water Systems	\$2,863.00	
Balance to 1946	637.00	
	<hr/>	
	\$3,500.00	\$3,500.00

## SPRING GROVE CEMETERY

	CR.	
Appropriation		\$9,470.00
Petty Cash Refund		10.00
	DR.	
Salaries:		
Supt., Jesse E. West	\$2,169.00	
Clerk, Edith P. Sellars	200.00	
Labor	5,717.03	
Office Supplies, Stationery and Postage	28.80	
Telephone	39.76	
Petty Cash Account	10.00	
Equipment, Tools, etc.	340.66	
Gasoline, Oil and Truck Maintenance	264.17	
Loam and Cinders	66.00	
Seeds	46.17	
Weed Destroyer	86.24	
	<hr/>	
<i>Amount Carried Forward</i>	\$8,967.83	\$9,480.00

<i>Amount Brought Forward</i>	\$8,967.83	\$9,480.00
Lawrence Gas and Electric Company	12.00	
Range Oil	23.43	
Concrete Containers	387.70	
Water Bills	6.96	
Transportation	58.32	
Express and All Other	8.55	
	<hr/>	
Total Expenditures	\$9,464.79	
Balance to Revenue	15.21	
	<hr/>	
	\$9,480.00	\$9,480.00

## ARTICLE 22—PURCHASE COMPRESSOR (Spring Grove Cemetery)

CR.

Appropriation		\$575.00
---------------	--	----------

DR.

Purchase Air Compressor	\$575.00	
	<hr/>	
	\$575.00	\$575.00

## INTEREST

CR.

Appropriation		\$5,823.75
---------------	--	------------

DR.

Interest:		
Junior High School	\$4,017.50	
Outfall Sewer	1,806.25	
	<hr/>	
	\$5,823.75	\$5,823.75

## MATURING DEBT

CR.

Appropriation		\$ 26,000.00
---------------	--	--------------

*Amount Brought Forward*

\$26,000.00

DR.

General Loans:

Junior High School	\$ 21,000.00
Outfall Sewer	5,000.00

---

\$26,000.00	\$26,000.00
-------------	-------------

Town Clerk's Dog License Money	2,242.00
--------------------------------	----------

Cemetery Perpetual Care Funds:

West Parish	60.91
St. Augustine's	13.04
Christ Church	158.84
South Church	422.00
Spring Grove	5,022.50

---

5,677.29

Private Trust Funds

67.69

Retirement Fund

18,413.57

Essex County Tax

33,258.08

Commonwealth of Massachusetts:

State Tax	20,400.00
Auditing Municipal Accounts	845.89
State Parks and Reservations	433.16
Retirement System Audit	109.44

---

21,788.49

War Savings Bonds

6,618.75

Withholding Taxes

42,908.35

Refunds:

On Taxes	\$90.46
On Motor Vehicle Excise Taxes	48.30
Overpayment of Water Charges	31.10
Overpayment to Treasurer	2.75
War Bonds	72.50

*Amount Brought Forward*

245.11

Total Expenditures, 1945

\$1,024,682.21

**RESERVE FUND**

CR.

Transferred from Overlay Reserve

\$15,000.00

DR.

Memorial Hall Library \$ 1,312.98

Municipal Buildings 3,000.00

Article 6—Water System 6,500.00

Snow Removal and Sanding 1,650.00

Old Age Assistance 2,200.00

Total Transferred \$14,662.98

Balance to Revenue 337.02

\$15,000.00

\$15,000.00

**POLL TAXES 1943**

Balance from 1944 \$14.00

Collected in 1945 \$14.00

\$14.00

\$14.00

**PERSONAL TAXES 1943**

Balance from 1944 \$746.75

Collected in 1945 \$743.95

Abated 2.80

\$746.75

\$746.75

**REAL ESTATE TAXES 1943**

Balance from 1944 \$7,149.01

*Amount Carried Forward*



<i>Amount Brought Forward</i>		\$7,149.01
Collected in 1945		\$6,039.28
Abated		1,067.03
Tax Titles		42.70

---

	\$7,149.01	\$7,149.01
--	------------	------------

### **POLL TAXES 1944**

Balance from 1944	\$74.00	
Collected in 1945		\$50.00
Abated		24.00

---

	\$74.00	\$74.00
--	---------	---------

### **PERSONAL TAXES 1944**

Balance from 1944	\$2,979.64	
Collected in 1945		\$2,525.64
Abated		298.12
Balance to 1946		155.88

---

	\$2,979.64	\$2,979.64
--	------------	------------

### **REAL ESTATE TAXES 1944**

Balance from 1944	\$48,887.03	
Collected in 1945		\$44,023.34
Abated		3,790.78
Tax Titles		335.40
Balance to 1946		737.51

---

	\$48,887.03	\$48,887.03
--	-------------	-------------

### **POLL TAXES 1945**

Commitments	\$8,100.00	
Refund	2.00	
Collected in 1945		\$5,668.00
Abated		2,398.00
Balance to 1946		36.00

---

	\$8,102.00	\$8,102.00
--	------------	------------

## PERSONAL TAXES 1945

Commitments	\$61,403.53	
Collected in 1945		\$59,405.20
Abated		146.46
Balance to 1946		1,851.87
	<hr/>	
	\$61,403.53	\$61,403.53

## REAL ESTATE TAXES 1945

Commitments	\$416,645.79	
Refunds	88.46	
Collected in 1945		\$382,247.12
Abated		1,303.13
Tax Titles		675.72
Balance to 1946		32,508.28
	<hr/>	
	\$416,734.25	\$416,734.25

## WATER LIENS ADDED-TO-TAXES 1945

Commitments	\$477.43	
Refunds	11.57	
Collected in 1945 by Tax Collector		\$241.46
Collected in 1945 by Water Department		15.97
Abated		13.57
Added to Tax Titles		37.35
Balance to 1946		180.65
	<hr/>	
	\$489.00	\$489.00

## TAX TITLE ACCOUNT

Balance from 1944	\$3,831.26	
Added to Tax Titles	1,271.45	
Redemptions		\$2,635.56
Balance to 1946		2,467.15
	<hr/>	
	\$5,102.71	\$5,102.71

### **TAX TITLE POSSESSIONS**

Balance from 1944	\$146.30	
Added to Tax Title Possessions	149.25	
Transferred to Tax Title Possessions		\$ 41.00
Balance to 1946		254.55
	<hr/>	
	\$295.55	\$295.55

### **MOTOR VEHICLE EXCISE TAXES 1944**

Balance from 1944	\$40.00	
Committed in 1945	8.00	
Collected in 1945		\$44.00
Abated		4.00
	<hr/>	
	\$48.00	\$48.00

### **MOTOR VEHICLE EXCISE TAXES 1945**

Commitments, 1945	\$11,654.97	
Refunds	48.30	
Collected in 1945		\$11,463.56
Abated		115.16
Balance to 1946		124.55
	<hr/>	
	\$11,703.27	\$11,703.27

### **MOTH ASSESSMENTS 1943**

Balance from 1944	\$28.12	
Collected in 1945		\$25.02
Abated		3.10
	<hr/>	
	\$28.12	\$28.12

### **MOTH ASSESSMENTS 1944**

Balance from 1944	\$180.27	
Collected in 1945		\$180.27
	<hr/>	
	\$180.27	\$180.27

## MOTH ASSESSMENTS 1945

Commitments, 1945	\$1,948.34	
Collected in 1945		\$1,829.82
Balance to 1946		118.52
	<hr/>	
	\$1,948.34	\$1,948.34

## APPORTIONED SEWER ASSESSMENTS ADDED-TO-TAXES 1944

Balance from 1944	\$28.77	
Collected in 1945		\$28.77
	<hr/>	
	\$28.77	\$28.77

## APPORTIONED SEWER ASSESSMENTS ADDED-TO-TAXES 1945

Commitment, 1945	\$20.17	
Balance to 1946		\$20.17
	<hr/>	
	\$20.17	\$20.17

## COMMITTED INTEREST ON SEWER ASSESSMENTS 1944

Balance from 1944	\$8.99	
Collected in 1945		\$8.99
	<hr/>	
	\$8.99	\$8.99

## COMMITTED INTEREST ON SEWER ASSESSMENTS 1945

Commitment, 1945	\$7.26	
Balance to 1946		\$7.26
	<hr/>	
	\$7.26	\$7.26

## OVERLAY 1943

Balance from 1944		\$7,909.76
Abatements	\$1,069.83	

<i>Amount Brought Forward</i>	\$1,069.83	\$7,909.76
Transfer to Overlay Reserve	6,000.00	
Balance to 1946	839.93	
	<hr/>	
	\$7,909.76	\$7,909.76

### OVERLAY 1944

Balance from 1944		\$12,225.33
Abatements	\$ 4,112.90	
Transfer to Overlay Reserve	5,606.61	
Balance to 1946	2,505.82	
	<hr/>	
	\$12,225.33	\$12,225.33

### OVERLAY 1945

Overlay 1945		\$10,838.51
Abatements	\$ 3,847.59	
Balance to 1946	6,990.92	
	<hr/>	
	\$10,838.51	\$10,838.51

### OVERLAY RESERVE

Balance from 1944		\$30,608.82
Transferred from Overlay 1943		6,000.00
Transferred from Overlay 1944		5,606.61
Reserve Fund—Unexpended Balance		337.02
Transferred to Snow Removal and Sanding	\$ 6,000.00	
Transferred to Reserve Fund	15,000.00	
Balance to 1946	21,552.45	
	<hr/>	
	\$42,552.45	\$42,552.45

### DEPARTMENTAL ACCOUNTS RECEIVABLE

Balance from 1944	\$14,323.38
-------------------	-------------

<i>Amount Brought Forward</i>	\$14,323.38	
Charges, Accounts Receivable		
in 1945	45,810.08	
Adjustments	102.00	
Collected in 1945		\$50,641.32
Abatements		17.00
Adjustments		1,589.47
Balance to 1946		7,987.67
	<hr/>	
	\$60,235.46	\$60,235.46

### WATER RATES ACCOUNTS RECEIVABLE

Balance from 1944	\$ 2,919.42	
Charges, Commitments, 1945	55,563.60	
Adjustments	50.51	
Refunds	31.10	
Collected in 1945		\$54,248.70
Abatements		63.57
Adjustments		685.35
Balance to 1946		3,567.01
	<hr/>	
	\$58,564.63	\$58,564.63

### WATER SERVICES AND MISCELLANEOUS ACCOUNTS RECEIVABLE

Balance from 1944	\$183.60	
Charges, Commitments, 1945	717.27	
Adjustment	1.00	
Collected in 1945		\$501.30
Adjustments		85.00
Balance to 1946		315.57
	<hr/>	
	\$901.87	\$901.87



## EXCESS AND DEFICIENCY ACCOUNT

Balance from 1944	\$290,374.99
Refunds 1944	.32
Unexpended Appropriation Balances from 1944	111.19
Revenue 1945	19,980.84
Old Age Assistance Refunds	200.00
Estimated Receipts	52,484.77
Tax Title Revenue	2,495.53
Tax Sale Surplus	5.98
Tailings	135.54
State and County Aid to Highways	257.87
State and County Aid to Highways Revenue	1,000.00
Federal Grant to School Construction	826.39
Civilian Defense	311.18
Chapter 90—Highway Maintenance	500.00
Transferred to Reserve Fund	\$ 30,000.00
Article 7—U. S. Securities	25,000.00
Chapter 90—Highway Maintenance	1,000.00
Article 5—Water System	75,000.00
Article 2—Special Town Meeting	23,000.00
Tax Title Revenue	1,053.82
Snow Removal and Sanding	437.50
Overlay Reserve	337.02
Balance to 1946	212,856.26

---

\$368,684.60	\$368,684.60
--------------	--------------

## JOHN CORNELL FUND

Principal Fund:	\$5,000.00
Andover Savings Bank	\$1,000.00
Essex Savings Bank, Lawrence	\$1,000.00
Broadway Savings Bank, Lawrence	1,000.00
City Inst. for Savings, Lowell	1,000.00
The Central Savings Bank, Lowell	1,000.00

### RECEIPTS

Balance on hand, January 1, 1945	\$336.62
Interest received in 1945	85.00
	<hr/> \$421.62

### EXPENDITURES

Cross Coal Co.	\$23.96
Andover Coal Co.	8.32
	<hr/> \$32.28

---

Balance on hand, January 1, 1946	\$389.34
----------------------------------	----------

# Cemetery Funds

## PERPETUAL CARE

Cemetery	Number of Accounts	Balance Jan. 1, 1945	Deposits	Interest	Withdrawals for Care of Lots	Balance Dec. 31, 1945
Spring Grove	662	\$ 75,905.25	\$5,022.50	\$1,746.56	\$1,770.00	\$ 80,904.31
South Church	141	17,526.60	50.00	347.68	372.00	17,552.28
Christ Church	71	7,932.13		158.84	158.84	7,932.13
West Church	10	2,211.53		44.39	60.91	2,195.01
St. Augustine's	6	650.00		13.04	13.04	650.00
Totals	890	\$104,225.51	\$5,072.50	\$2,310.51	\$2,374.79	\$109,233.73

# Trust Funds

Name	Beneficiary	Principal	Balance		Interest	Expenditures	Balance	
			Jan. 1, 1945	\$			Dec. 31, 1945	\$
Richardson	Shawsheen School	\$ 1,000.00	\$ 1,271.26	\$	25.54		\$ 1,296.80	
Draper	School Department	1,000.00	1,181.41		23.74		1,205.15	
Holt	School Department	50.00	63.80		1.27		65.07	
Conroy	Punchard Prize	250.00	296.43		5.90	\$ 5.00	297.33	
American Legion	Punchard Prize	200.00	202.00		4.02	4.02	202.00	
Varnum Lincoln	Spelling Prizes	500.00	512.68		11.37	17.80	506.25	
Alfred V. Lincoln	Spelling Prizes	500.00	505.72		11.30	10.77	506.25	
Emeline Lincoln	A. V. I. S.	1,000.00	1,020.10		20.50		1,040.60	
Emma J. Lincoln	A. V. I. S.	544.60	555.54		11.16		566.70	
Emma J. Lincoln	Library	544.60	653.95		13.13		667.08	
Taylor	Welfare Fuel	100.00	115.70		2.31		118.01	
David & Lucy Shaw	Welfare	10,000.00	11,092.19		222.95		11,315.14	
Giddings	South Cemetery	1,000.00	1,010.00		20.10	20.10	1,010.00	
Smart	South Cemetery	1,000.00	1,144.60		22.93	10.00	1,157.53	
Walter L. Raymond	Welfare	7,845.81	8,179.06		164.39		8,343.45	
Emily F. Raymond	Welfare & Cemetery	1,403.69	1,376.04		27.65		1,403.69	
Post War	Rehabilitation	150,000.00	125,569.51		1,307.61		151,877.12	
Totals		\$176,938.70	\$154,749.99		\$1,895.87	\$67.69	\$181,578.17	

**TRUSTEES OF PUNCHARD FREE SCHOOL**  
**YEAR ENDING DECEMBER 31, 1945**

Rev. John S. Moses	Rev. Leslie J. Adkins
Roy E. Hardy	Henry G. Tyer
Charles C. Kimball	Rev. Frederick B. Noss
Edmond E. Hammond	William A. Trow

---

**REPORT OF THE**  
**TRUSTEES OF PUNCHARD FREE SCHOOL**  
**YEAR ENDING DECEMBER 31, 1945**

---

**PRINCIPAL FUND**

January 1, 1945		
Cash in Banks	\$18,508.38	
Real Estate Mortgages	28,471.70	
Bonds at Book Value	30,019.92	
		\$77,000.00
December 31, 1945		
Cash in Banks	\$14,587.52	
Real Estate Mortgages	20,392.56	
Bonds at Book Value	42,019.92	
		\$77,000.00

**INCOME ACCOUNT**

January 1, 1945		
Cash on Hand	\$ 4,591.40	
Interest & Dividends Received	3,114.74	
		\$ 7,706.14
Expenditures:		
M. E. Stevens, Instructor	\$ 2,476.29	

*Amount Brought Forward* \$2,476.29

E. V. Lovely, Principal 315.00

E. E. Hammond, Salary 200.00

Treasurer's Bond 25.00

Safe Deposit Box 12.00

Miscellaneous Expense 1.00

U. S. Collector of Internal Revenue

a/c Withholding Tax 360.39

Interest on Bonds Purchased 27.20

---

\$ 3,416.88

December 31, 1945—Cash on Hand 4,289.26

---

\$ 7,706.14

### **GOLDSMITH FUND**

Jan. 1, 1945—Cash in Savings Bank \$335.71

Interest received 6.74

---

\$342.45

Prizes awarded 10.00

---

Dec. 31, 1945—Cash in Savings Bank \$332.45

### **DRAPER FUND**

Jan. 1, 1945: Cash in Savings Bank \$1,506.27

Interest received 30.27

---

\$1,536.54

Scholarship awarded 30.00

---

Dec. 31, 1945—Cash in Savings Bank \$1,506.54

## BARNARD FUND

Jan. 1, 1945—Cash in Savings Bank	\$27.44
Dividends received	40.00
Interest received	.14
	<hr/>
	\$67.58

### Prizes awarded:

First	\$20.00
Second	12.00
Third	8.00
	<hr/>
	40.00

Dec. 31, 1945—Cash in Savings Bank	\$27.58
------------------------------------	---------

## CHAPIN FUND

Jan. 1, 1945—Cash in Savings	
Bank	\$2,212.14
Interest received	44.01
	<hr/>
	\$2,256.15
Scholarship awarded	45.00
	<hr/>

Dec. 31, 1945—Cash in Savings Bank	\$2,211.15
------------------------------------	------------

## RESERVE FUND

Jan. 1, 1945—Cash in Savings	
Bank	\$3,018.53
Interest received	63.29
Profit on bonds called	587.50
	<hr/>

Dec. 31, 1945—Cash in Savings Bank	\$3,669.32
------------------------------------	------------



# **HENRY WARREN BARNARD AND MABEL PARADISE BARNARD FUND**

Jan. 1, 1945—Cash in Savings	
Bank	\$1,041.10
Interest received	20.67
	<hr/>
	\$1,061.77
Athletic goods purchased	24.80
	<hr/>

Dec. 31, 1945—Cash in Savings Bank \$1,036.97

## **ELIABETH T. GUTTERSON SCHOLARSHIP**

Jan. 1, 1945—Cash in Savings	
Bank	\$1,028.59
Interest received	20.66
	<hr/>
	\$1,049.25
Scholarship awarded	25.00
	<hr/>

Dec. 31, 1945—Cash in Savings Bank \$1,024.25

## **M. E. GUTTERSON BOTANY PRIZES**

Jan. 1, 1945—Cash in Savings Bank	\$303.52
Interest received	6.09
	<hr/>
	\$309.61
Prizes awarded	5.00
	<hr/>

Dec. 31, 1945—Cash in Savings Bank \$304.61

Respectfully submitted,

EDMOND E. HAMMOND, *Treasurer*

This is to certify that the securities belonging to the Trustees of Punchard Free School and the income accruing therefrom have been checked and found to be correct.

The remaining items in the above account are examined by the Town Accountant.

CHARLES C. KIMBALL  
WILLIAM A. TROW  
ROY E. HARDY

# Town Debt

## DETAIL OF PAYMENT BY YEARS

Year	Sewer Rate 4¼ %	Junior High School 2 & 2¼ %	Water Extension ¾ %	Totals Av. 2.09 %
1946	\$ 5,000.	\$ 21,000.	\$15,000.	\$ 41,000.
1947	5,000.	21,000.	15,000.	41,000.
1948	5,000.	21,000.	15,000.	41,000.
1949	5,000.	19,000.	15,000.	39,000.
1950	5,000.	19,000.	15,000.	39,000.
1951	5,000.	19,000.		24,000.
1952	5,000.	19,000.		24,000.
1953	5,000.	19,000.		24,000.
1954		4,000.		4,000.
1955		4,000.		4,000.
	<hr/> \$40,000.	<hr/> \$166,000.	<hr/> \$75,000.	<hr/> \$281,000.

# Balance Sheet, December 31, 1945

## GENERAL ACCOUNTS

	Dr.		Cr.
Cash	\$280,705.19	Town Clerk's Dog License Money	\$ 12.60
Personal Taxes 1944	155.88	Note Premium	262.58
Real Estate Taxes 1944	737.51	Overlay 1943	839.93
Poll Taxes 1945	36.00	Overlay 1944	2,505.82
Personal Taxes 1945	1,851.87	Overlay 1945	6,990.92
Real Estate Taxes 1945	32,508.28	Overlay Reserve	21,552.45
Water Liens Added-to-Taxes 1945	180.65	Tax Title Revenue	2,721.70
Tax Title Account	2,467.15	Motor Vehicle Excise Tax Revenue	124.55
Tax Title Possessions	254.55	Special Assessment Revenue	145.95
Motor Vehicle Excise Taxes 1945	124.55	Departmental Revenue	7,987.67
Moth Assessments 1945	118.52	Water Revenue	4,063.23
Apportioned Sewer Assessments		Cemetery Sales Fund	5,497.00
Added-to-Taxes 1945	20.17	State Parks and Reservations	143.44
Committed Interest on Sewer		Excess and Deficiency	212,856.26
Assessments 1945	7.26	Petty Cash Advance—Reserve	35.00
Departmental Accounts Receivable	7,987.67	War Savings Bonds	385.95
Water Departmental Accounts Receivable	3,882.58	Article 22, Prepare Plans for use of	
Revenue 1946	20,000.00	Shaw Property	2,500.00
<i>Amount Carried Forward</i>	<i>\$351,037.83</i>	<i>Amount Carried Forward</i>	<i>\$268,625.05</i>

# GENERAL ACCOUNTS—Continued

<i>Amount Brought Forward</i>	<i>\$351,037.83</i>	<i>Amount Brought Forward</i>	<i>\$268,625.05</i>
Essex County Tax	377.58	Article 27, Garbage Collection	3,984.50
Petty Cash—Library	35.00	Article 6, Improving Sewer System	5,513.49
		Article 19, Sewer Special Committee Study	1,000.00
		Article 15, Chap. 90, Highway Maintenance	304.35
		Board of Public Works	
		Machinery Account	2,088.76
		Snow Removal and Sanding	437.50
		Article 2, Purchase Snow Equipment (Special Town Meeting)	35,000.00
		Article 28, Plowing Private Ways	775.79
		Aid to Dependent Children (Grants)	21.77
		Aid to Dependent Children Administration (Grants)	6.60
		Old Age Assistance (Grants)	16.29
		Old Age Assistance Administration (Grants)	3.31
<i>Amount Carried Forward</i>	<i>\$351,450.41</i>	<i>Amount Carried Forward</i>	<i>\$317,777.41</i>

# GENERAL ACCOUNTS—Continued

<i>Amount Brought Forward</i>	\$351,450.41	<i>Amount Brought Forward</i>	\$317,777.41
		Article 19, Building Playground and Erect Fence, etc. (West Center School)	683.80
		Article 33, Hazleton Land Purchase (Ballardvale Playground)	434.38
		Article 34, Expanded Recreational Program	911.12
		Article 32, Cleaning Out Hussey's Pond	300.00
		Article 5, Improving Water System	30,706.70
		Article 18, Engineering Services To Make Study of Water and Sewer Systems	637.00
<i>Amount Carried Forward</i>	\$351,450.41	<i>Amount Carried Forward</i>	\$351,450.41

## DEFERRED REVENUE

<i>Amount Brought Forward</i>	\$351,450.41	<i>Amount Brought Forward</i>	\$351,450.41
Apportioned Sewer Assessments Not Due	100.85	Apportioned Sewer Assessments Due 1946	20.17
		Apportioned Sewer Assessments Due 1947	20.17
		Apportioned Sewer Assessments Due 1948	20.17
		Apportioned Sewer Assessments Due 1949	20.17
		Apportioned Sewer Assessments Due 1950	20.17
<i>Amount Carried Forward</i>	\$351,551.26	<i>Amount Carried Forward</i>	\$351,551.26

## DEBT ACCOUNTS

<i>Amount Brought Forward</i>	\$351,551.26	<i>Amount Brought Forward</i>	\$351,551.26
Net Funded and Fixed Debt	281,000.00	Water Extension Loan	75,000.00
		Outfall Sewer Loan 1923	40,000.00
		Junior High School Loan	166,000.00
<i>Amount Carried Forward</i>	\$632,551.26	<i>Amount Carried Forward</i>	\$632,551.26



## TRUST ACCOUNTS

<i>Amount Brought Forward</i>	\$632,551.26	<i>Amount Brought Forward</i>	\$632,551.26
Trust Funds Cash and Securities	475,976.31	Punchard Free School Fund	81,269.34
Municipal Retirement Fund Cash and Securities	119,960.70	Henry W. and Mabel P. Barnard Fund	1,036.97
		Draper Fund, Punchard School	1,506.54
		Reserve Fund, Punchard Free School	3,669.32
		Barnard Fund, Punchard School	1,027.58
		Goldsmith Fund, P. H. S.	332.45
		Edna G. Chapin Fund, P. H. S.	2,211.15
		Emma J. Lincoln Library Fund	667.08
		Memorial Hall Library Fund	87,392.86
		Emily F. Raymond Fund	1,403.69
		Walter Landon Raymond Fund	8,343.45
		U. S. Constitution Prize Fund	202.00
		David and Lucy Hayward Shaw Legacy	11,315.14
		John Cornell Wood and Coal Fund	5,389.34
		Emeline S. Lincoln Fund,	
		Village Improvement	1,040.60
		Emma J. Lincoln Fund, A. V. I. S.	566.70
<i>Amount Carried Forward</i>	\$1,228,488.27	<i>Amount Carried Forward</i>	\$839,925.47

# TRUST ACCOUNTS—Continued

<i>Amount Brought Forward</i>	<i>Amount Brought Forward</i>	
	\$1,228,488.27	\$839,925.47
Edward Taylor Fuel Fund		118.01
Richardson School Fund		1,296.80
Draper School Fund		1,205.15
Holt School Fund		65.07
Dr. Edward C. Conroy School Fund		297.33
Alfred V. Lincoln Spelling Bee Fund		506.25
Varnum Lincoln Spelling Bee Fund		506.25
Abbie M. Smart Special Cemetery Fund		1,157.53
Isaac Giddings Burial Ground Fund		1,010.00
Post War Rehabilitation Fund		151,877.12
M. E. Gutterson Botany Prize Fund		304.61
Elizabeth T. Gutterson Scholarship Fund		1,024.25
Cemetery Perpetual Care Funds		109,233.73
Annuity Savings Fund		57,513.31
Pension Accumulation Fund		51,769.75
Annuity Reserve Fund		2,741.29
Expense Fund		112.90
Income on Investments		6,941.21
Special Military Service Fund		882.24
<b>Total</b>	<b>\$1,228,488.27</b>	<b>\$1,228,488.27</b>

# Treasurer's Report

---

Receipts and payments for the year were as follows:

Balance, January 1, 1945	\$314,638.03	
Receipts	990,749.37	
	<hr/>	\$1,305,387.40
Payments		1,024,682.21
		<hr/>
Ealance, December 31, 1945		\$ 280,705.19

Disbursements, in accordance with 84 selectmen's warrants, were 25% more than in 1944, due largely to water extension work in West Andover. Half of the \$150,000.00 voted for this purpose was financed by a 5-year serial note issue at  $\frac{3}{4}$  of 1%. The number of checks drawn was 12,410.

A summarized statement of 890 cemetery perpetual care accounts, amounting to \$109,233.73, and 17 other trust funds in the treasurer's custody totalling \$181,578.17 will be found elsewhere in the town report. Of this amount, \$151,877.12 is available for post-war rehabilitation. As usual, the treasurer handled the funds of the retirement system under the direction of the board in charge.

He forwarded to the collector of internal revenue \$43,019.95 income tax withholdings from the pay of 348 regular and part-time employees. Victory bond and Blue Cross deductions were also made as formerly.

Tax titles number 31 and amount to \$2,467.15.

Respectfully submitted,

THAXTER EATON, *Treasurer*

# Report of Tax Collector

---

## POLL TAXES

Year	Collected in 1945	Abated in 1945	Outstanding Jan. 1, 1946
1943	\$ 14.00	NONE	NONE
1944	50.00	\$ 24.00	NONE
1945	5,668.00	*2,398.00	\$ 36.00

\*Of this amount:

Abatements to Men in Armed Services \$1,782.00

Abatements to Men over 70 years 500.00

## PERSONAL TAXES

Year	Collected in 1945	Abated in 1945	Outstanding Jan. 1, 1946
1943	\$ 743.95	\$ 2.80	NONE
1944	2,525.64	298.12	\$ 155.88
1945	59,405.20	146.46	1,851.87

## REAL ESTATE TAXES

Year	Collected in 1945	Abated in 1945	To Tax Title	Outstanding Jan. 1, 1946
1943	\$ 6,039.28	\$1,067.03	\$ 42.70	NONE
1944	44,023.34	3,790.78	335.40	\$ 737.51
1945	382,247.12	1,303.13	675.72	32,508.28

## MOTOR VEHICLE EXCISE TAXES

Year	Collected in 1945	Abated in 1945	Outstanding Jan. 1, 1946
1944	\$ 44.00	\$ 4.00	NONE
1945	11,463.83	114.89	\$ 124.55

## MISCELLANEOUS COLLECTIONS

Water Liens	\$ 241.46
Moth Assessments	2,035.11
Sewer Assessments	28.77
Committed Interest on Sewer Assessments	8.99
Interest on Delinquent Taxes	1,888.94
Costs on Delinquent Taxes	101.50

## Summary of Collector's Cash Account

	1945	1944	1943	Totals
Taxes	\$447,320.32	\$46,598.98	\$6,797.23	\$500,716.53
Moth	1,829.82	180.27	25.02	2,035.11
Excise	11,463.83	44.00	None	11,507.83
Sewer	None	28.77	None	28.77
Committed Interest on Sewer	None	8.99	None	8.99
Water Liens	241.46	None	None	241.46
Costs on Delinquent Taxes	90.65	3.40	2.45	101.50
Interest on Delinquent Taxes	150.34	1,290.72	447.88	1,888.94
	<u>\$461,096.42</u>	<u>\$48,160.13</u>	<u>\$7,272.58</u>	<u>\$516,529.13</u>

JAMES P. CHRISTIE, *Collector of Taxes*

# Assessors' Report

We herewith submit our annual report:

Number of assessed polls—	4,024	
Valuation of personal estate	\$ 2,116,720.00	
Valuation of real estate	14,363,712.00	
		\$16,480,432.00
Tax on polls	8,048.00	
Tax on personal estate	61,385.53	
Tax on real estate	416,559.66	
		\$ 485,993.19
Moth Assessments		1,948.34
Water liens added to taxes		477.43
Sewer betterments		20.17
Sewer committed interest		7.26
Abatements:		
Poll taxes (largely servicemen)		2,398.00
Personal estate		146.46
Real estate		1,303.13
Water lien charge		13.57
Rate of Taxation on \$1,000—	\$29.00	
Number of Assessed		
Horses	82	
Cows	671	
Yearlings, bulls, heifers	211	
Swine	302	
Fowl	45,960	
Sheep	28	
All other	147	
Acres of land	16,813.52	
Dwellings	2,701	
MOTOR VEHICLE AND TRAILER EXCISE		
Number of vehicles assessed—	3,327	
Assessed valuation		\$342,150.00
Excise		11,654.97
Abatements		114.89
Rate on \$1,000		35.60



# Excise for 1944 committed in 1945

Vehicles—4

Valuation

220.00

Excise

8.00

## DECEMBER ASSESSMENTS

Number of assessed polls—26

Valuation of real estate

\$2,970.00

Valuation of personal estate

621.00

Tax on polls

52.00

Tax on Personal estate

18.00

Tax on real estate

86.13

Respectfully submitted,

ROY E. HARDY, *Chairman*

J. EVERETT COLLINS, *Secretary*

EDWARD P. HALL

*Board of Assessors*

## Municipal Properties and Public Improvements

	Land and Buildings	Equip. and other Property	Total
Town Hall	\$ 95,980	\$ 5,150	\$ 101,130
Shaw Property	11,400		11,400
Fire Department	62,280	48,000	110,280
Police Department	275	2,700	2,975
Schools	1,093,115	51,179	1,144,294
Library	129,650	39,170	168,820
Water Department	100,638	729,804	830,442
Sewer Department	2,500	449,578	452,078
Highway Department	12,550	25,007	37,557
Parks and Playgrounds	59,075	1,500	60,575
Tree Warden & Moth Departments		3,600	3,600
Infirmary	44,125	2,538	46,663
Spring Grove Cemetery	28,000	1,125	29,125
Weights and Measures		350	350
Town Scales		500	500
Old Schoolhouse—Ballardvale	11,810		11,810
Punchard School Fund		77,000	77,000
Memorial Hall Investment Funds		84,000	84,000
Burnham Road Land	2,500		2,500
Pomps Pond Beach	2,000		2,000
Carmel Woods—Land	12,300		12,300
Indian Ridge Land	1,000		1,000
Woodland—West District	275		275
Tetreau Property	700		700
Sanders Purchase—Dump Site	3,100		3,100
Totals	\$1,673,273	\$1,521,201	\$3,194,474

## Report of Planning Board and Board of Survey

---

Regular meetings and some Public Hearings were held by the Planning Board and Board of Survey during the year 1945.

Several meetings and hearings were held on petition of Mr. Fred A. Higgins concerning subdivision of land known as "Braeland" southeast of Elm Street and adjacent to North Andover line. A plan dated July, 1945, and drawn by Fred W. Stowers was approved for purposes of subdivision and opening for public use proposed ways as shown thereon.

On petition of John J. Hartigan a plan for subdivision of four lots and court way, known as Hartigan Court off High Street, was approved.

We desire to herewith present testimonial to the late Walter M. Lamont, who for many years served as a member and chairman of these Boards and whose energetic and tireless efforts as well as his patriotic interest in the welfare of the town are deeply appreciated.

Respectfully submitted,

EDWARD P. HALL, *Chairman*  
WALTER C. TOMLINSON, *Secretary*  
SIDNEY P. WHITE  
LEON A. FIELD  
FREDERICK E. CHEEVER

# Board of Appeals Report

---

## *To the Board of Selectmen:*

The Board of Appeals under the Zoning By-Law of the Town of Andover has the following members James S. Eastham, Chairman, term expiring May 1, 1946; Roy E. Hardy, Secretary, term expiring May 1, 1947; Edward P. Hall, term expiring May 1, 1948; and an associate member, Walter C. Tomlinson, term expiring May 1, 1946.

During the year 1945, the tenth year of the Zoning Law, the board heard and decided eleven cases as follows:

Petition of John J. Hartigan to subdivide land on Hartigan Court resulting in frontages of less than seventy-five feet, and clear side widths of less than fifteen feet. Granted.

Petition of Irving G. Clark to erect and maintain a garage, show-room, and filling station at the southeast corner of Park and Bartlet Streets. Granted.

Petition of Ralph F. Wilkinson to convert house at 5-7 Locke Street into a four-apartment house. Granted.

Petition of James G. Wood and James W. Goodwin to maintain a tea room on Jenkins Road. Granted.

Petition of Ernest J. and Annie Couture to maintain a tea room on Lowell Street. Granted.

Petition of Robert D. Henderson to subdivide land on Tewksbury Street resulting in frontages of less than seventy-five feet and areas less than 8,500 square feet. Granted.

Petition of Walter Pearson and Joseph O'Connor to maintain a garage and repair shop on Park Street. Granted.

Petition of Andover-Shawsheen Realty Company to use building between Haverhill and Balmoral Streets as a private

school. Improperly before the Board of Appeals, and referred to Land Court.

Petition of Alexander Ritchie, Jr., to conduct a variety store at the corner of Lowell Street and Shawsheen Road. Denied.

Petition of Bernard L. McDonald and Timothy J. Donovan to maintain a salesroom and repair shop for motor vehicles at 20-26 Essex Street. Denied.

Petition of James D. Dailey to convert a single family residence at 120 Salem Street into a two-family house. Granted.

The first change in the membership of the Board of Appeals occurred during 1945. Due to ill health, Walter M. Lamont felt obliged to ask that he be replaced. He had been a strong, helpful, and constructive member since the inception of the committee, and had been greatly instrumental in the adoption of the Zoning By-Law itself. The town will miss his positive, vibrant character. He loved his town, and was untiring in his interest and efforts to improve it.

Respectfully submitted,

JAMES S. EASTHAM, *Chairman*  
ROY E. HARDY, *Secretary*  
EDWARD P. HALL

January 28, 1946.

# Water and Sewerage Investigation

## REPORT OF THE SPECIAL COMMITTEE

---

January 28, 1946

At the Annual Town Meeting in March, 1945, appropriations were made for a good start on the improvements recommended in the report made by Weston and Sampson in January, 1945, provided conditions made it desirable to begin work during the year. Later in the year, careful study showed that there was no prospect of lower costs for a considerable time ahead, and satisfactory contracts were made for the following work, which was all completed before the end of the year:

1. About 7,100 feet of 12" water main in Haggetts Pond Road, with a short 8" connection to the existing main in Pleasant Street, and an 8" connection from Chandler Road to Greenwood Road \$ 58,000  
These new mains greatly increased the amount of water available in the north-western part of the town for domestic and fire purposes.
2. About 8,400 feet of 16" water main from the Haggetts Pond Pumping Station, along Lowell Street to Cutler Road. \$ 75,000  
This large main is the first section of the proposed new line from the Pumping Station to the Low Service Reservoir and the center of the town; it at once considerably increased the amount of water which can be delivered to the main part of the town.

*Total cost for the Water System* \$133,000

3. About 3,500 feet of sewer pipe from Enmore Street to Elm Street, including an 8" pressure main. \$ 11,000

This line made possible all further extensions of the sewerage system to the outer part of Elm Street and the adjacent territory.

4. About 4,100 feet of 8" tile sewer pipe in Shawsheen Heights. \$ 17,000

This pipe took care of the immediately pressing need for sewage disposal for about 35 houses.

*Total cost for Sewerage System* \$ 28,000

This made a total expenditure of about \$161,000 for these improvements in 1945, and permitted a very good start on this important work.

Further work is desirable in 1946; this has been studied with the engineers and discussed with the town boards involved. The following is recommended:

- A. Extend the new 16" main from Cutler Road to Main Street via Central and Phillips Streets, about 12,100 feet. \$ 91,000

- B. Lay a 16" main in Central Street from Phillips Street to Main Street, about 2,900 feet. \$ 24,000

The new main to Main Street will permit the delivery of a good supply of water to the Reservoir and thus strengthen the whole Low Service System with a greater margin of safety than at present. The new main from Phillips Street to Main Street will make possible the delivery of a much greater quantity of water into the center of town from the pumps, but of even more importance,



it will greatly increase the amount of water available down town from the Reservoir when the pumps are not running, and especially during any temporary interruption of the supply from the Haggetts Pond pumps.

- C. Lay a 12" pipe in Elm Street from Essex Street to Walnut Avenue, about 2,800 feet. \$ 20,500

This will reinforce the supply of water in a thickly settled area which is now scant.

*Total for the Water System.* \$135,500

- D. Lay 8" tile pipe from Corbett Street to Main Street, to cover Juliette Street and Topping Road, about 3,200 feet. \$ 15,000

This will finish the very necessary sewerage system in this area of Shawshen.

- E. Lay 8" tile pipe from Fletcher Street to Riverina Road, about 1,500 feet. \$ 8,500

This will eliminate the present undesirable disposal of sewage into the Shawsheen River.

- F. Lay 8" tile pipe from the right of way on Elm Street to the vicinity of Cheever Circle, about 1,400 feet. \$ 6,600

- G. Lay 8" tile pipe from the high point on Pine Street to Elm Street, about 900 feet. \$ 4,200

These new installations will care for the present needs of this area and especially the very urgent problem on Pine Street.

*Total for the Sewerage System.* \$ 34,300

The total cost for the work recommended for 1946 is therefore about \$170,000.

When the work outlined on the water system is completed, the Low Pressure Service System would be much reinforced, and the main part of the town would be assured of a more nearly adequate supply of water. The further work included in our report of January, 1945, which includes much needed strengthening of the High Pressure System, should follow as conditions permit and needs arise with the growth of the town.

The work here recommended on the Sewerage System will take care of all our immediate requirements. Any further extensions, as outlined in our 1945 report, would involve not only fairly large capital expenditure by the town, but also very considerable assessments on the owners of land on the streets to be served, and therefore may be deferred until need arises and funds become available.

Respectfully submitted,

EDWARD V. FRENCH

SIDNEY P. WHITE

JOSEPH A. MCCARTHY

*Committee*

# 300th Anniversary Committee Report

---

At the 1945 Annual Town Meeting the article calling for an appropriation to provide for the proper observance of the 300th Anniversary was rejected. Later in the meeting the committee was continued for further study and report. It has complied with these instructions and makes the following recommendations:

1. That we continue plans for a 300th Anniversary, holding the celebration May 30th-June 2, 1946.
2. That Town History be presented as a separate question at the 1946 Town Meeting.
3. That the following budget be adopted and presented to the town as an article in the warrant:

Banquet	\$ 500.00	Music	\$800.00
Parade	1,500.00	Pageant	500.00
Publicity and		Decorations	250.00
Printing	600.00	Sports	250.00
Mfg. and Trades	100.00		
		Miscellaneous	500.00
Total	\$5,000.00		

4. That the town be asked to appropriate \$2,000.00 for research work preparatory to the writing and publishing of a history of Andover up to and including World War II.

For the Committee:

DR. CLAUDE M. FUESS, *Chairman*

ROY E. HARDY, *Secretary*

For the Committee:

J. Everett Collins  
Edward P. Hall  
Howell F. Shepard  
H. Bradford Lewis  
William A. Trow  
Leo F. Daley  
Bessie P. Goldsmith  
Frederick E. Cheever  
Thaxter Eaton  
Henry G. Tyler  
Burton S. Flagg  
Bernard L. McDonald  
Mary Byers Smith

# Report of Playground Committee

---

The Committee on Supervised Play and recreation and teen-age activities on Andover's playgrounds — Central, Ballardvale, Shawsheen and the newly opened Indian Ridge — submits its report for 1945.

The following chart computed by the method recommended by the National Recreational Committee shows the Registration and Daily Attendance:

	Regis- tration	Morning	Attendance Afternoon	Evening	Total
Ballardvale	259		4455	4655	9110
Central	450		8956	7300	16256
Indian Ridge	176	1118	1883		3001
Shawsheen	300	160	2955	1451	4566
	1185	1278	16249	13406	32933

The usual tournaments and game contests of other years were carried on with the Friday night special program for adults and children. Two new features which we hope to continue were the public dances, for the teen-age group, conducted every Monday night, the first two at the Memorial Gymnasium, and the others at the Andover Guild. These social occasions were very well attended and thoroughly enjoyed. The twilight baseball league, which will expand, and deserves our fullest support, proved very enjoyable; and four teams from various sections of the town offered fine exhibitions of our national sport during the summer evenings. Ballardvale won the championship under the able guidance of Edward LeFebvre of the playground staff. With the many returning veterans now with us, this league will be increased to more teams, and some fine baseball is in store for those who enjoy watching our young men play this game.

Mr. Benjamin Dimlich, completing his first year as supervisor, incorporated into the program many new phases of playground activity and laid the foundation for a complete and well balanced program which will be carried out next season. Under the handicap of carrying on in war time with shortages of material, lack of available men instructors and other factors, we believe the supervisor and his assistants did a remarkable job. The personnel was mainly the same as in past years with two new cadets and two men instructors who help out in the evening. We feel that with the return of peace two full time men instructors should be included in the personnel.

The teen-age group attendance this year fell below that of former years due to the fact that so many young men were in service and others were partially or fully employed. Next summer we know that this group, to which wholesome, healthy out-door play is most essential, will be back in great numbers and the full time male instructors will be needed.

It might be well for our townsmen to realize that an increased desire for out-door play and athletics will make itself evident again as it did after World War I and we should plan a program which could be carried on through the winter as well as the summer. The aftermath of war and its teen-age problems will be minimized by a careful and comprehensive study of our future needs in play and recreational work. The members of the playground committee are ready to dedicate themselves to such a program.

We wish to convey to the supervisor and his assistants our sincere appreciation for their productive and successful year in conducting supervised play and recreation in our town.

Respectfully submitted,

STAFFORD A. LINDSAY, *Chairman*



# REPORT OF COMMITTEE TO STUDY RECREATION

## (Article 35)

---

### *To the Town of Andover:*

This Committee was charged, by the Town Meeting of last March, with making a survey of the administration, program and facilities of recreation in Andover.

The Committee has met a number of times and in the course of these meetings has called before it leading representatives from various town organizations, who, it deemed, would have an interest and a stake in recreation. Such groups as the town officers, teachers and officers of the public schools, P. T. A. groups, churches, to name a few, have been invited. In general, most of the representatives of these organizations have come to present their ideas and opinions.

The Committee has observed the summer playground and swimming program in action, and it was the general feeling that one over-all committee on recreation be set up to supervise our program in Andover, instead of the present two-committee set-up, one for summer playgrounds and one for Pomp's Pond. On this point the Committee has proposed the following article:

“To see if the town will vote to consolidate Pomp's Pond and Playground and other forms of recreation sponsored by the town into one department, this to be known as the Committee on Recreation, and said Committee of not more than five to be appointed by the Selectmen.”

From opinion expressed to this Committee, there is a question as to the advisability of continuing Pomp's Pond

as a swimming center. On this point the Recreation Survey Committee has sponsored the following article in this year's town warrant:

"To see if the town will vote to authorize the Selectmen to appoint a committee of five to investigate the swimming facilities in the town of Andover and to report at the next annual town meeting."

Opinion seemed to be general that the central playstead area should be enlarged by the purchase of additional land. This would enable the town to expand recreational activities in other seasons of the year.

Andover's summer recreational administration is sound. This program seems to be adequate. Its facilities, however, need extension.

The Committee expresses its gratitude to the many people who during this past year have accepted its invitation to come and express to the Committee their opinions about recreation and their ideas for improvement of this work in Andover.

Respectfully submitted,

STAFFORD A. LINDSAY, *Chairman*  
FRANK E. DUNN  
MITCHELL JOHNSON  
GEORGE STANLEY, JR.  
W. RODNEY HILL

# Report of Selective Service Board

---

LOCAL BOARD NO. 3—Town Hall, Andover, Mass.

Representing Andover, Boxford and North Andover  
(State Headquarters, 38 Chauncey Street, Boston)

January 1, 1946

On October 8, 1945, your board completed five years of service. Pearl Harbor was December 7, 1941 — V. E. Day was May 8, 1945, V. J. Day was August 14, 1945.

The combined population of the three towns is about 20,670, counting all men, women and children. We have registered 6,856 men between the ages of 18 and 64 inclusive. We have sent 1,838 men to the armed services. In addition to the 1,838 inducted, there have been many men who enlisted direct and did not pass through our office. Then there are the women who served as Nurses, Waves, Wacs, Spars, etc., the exact number unknown. But the total as listed on the three honor rolls comes to 2,740, which is 13.26% of the total population.

Eighty-five have made the supreme sacrifice; fifty-four from Andover; twenty-nine from North Andover; two from Boxford; and two from North Andover are listed as missing in action. Nine hundred and twenty-one have received their discharge and are back in civil life. We are still sending a few men every month as replacements. These men at the present time are all between 18 and 25 years old, inclusive. Every man is still required to register on his eighteenth birthday. The list of the personnel of the local selective service organization will be found on another page.

As this may be the last report we make to the towns, we wish to thank the officers and citizens of Andover, Boxford and North Andover for their cordial cooperation and help in a somewhat difficult situation and to congratulate them on the patriotic spirit with which they met the emergency.

Respectfully submitted, .

For the Selective Service Board,

SAMUEL F. ROCKWELL, *Chairman*

# Board of Retirement Report

*To the Board of Selectmen, Andover, Mass.:*

GENTLEMEN:

The Town of Andover Board of Retirement herewith submits the following report for the year 1945:

Balance, January 1, 1945 . . . . . \$ 6,093.51

Receipts, January 1-December 31, 1945:

Deductions, Group I \$ 6,270.42

Deductions, Group II 2,078.08

————— \$ 8,348.50

Bonds sold:

Louisville & Nashville 5,250.00

Brooklyn Union 2,000.00

Northern Penn. Power 1,025.00

Louisville & Nashville 3,120.00

Virginian Ry. 7,420.00

Consumers Power 2,070.00

Lake Sup. Dist. Power 1,050.00

Penn. R. R. 4,160.00

————— 26,095.00

Interest on Bonds 3,360.31

Interest, Savings Banks 110.00

————— 3,470.31

Appropriation:

Accumulation Fund 17,196.00

Expense Fund 800.00

Special Military Service

Fund 417.57

————— 18,413.57

————— \$56,327.38

Expenditures: \$62,420.89

Pensions Paid:

Group I	\$ 7,392.35	
Group II	4,555.64	
	<hr/>	\$11,947.99

Investments 40,000.00

Office Expenses:

Mary A. Loosigian, Clerk,		
Salary	754.00	
Office Supplies, Stationery		
and Postage	120.36	
	<hr/>	874.36

Refunds:

Group I	3,693.15	
Group II	1,823.03	
	<hr/>	5,516.18

Interest on Refunds:

Group I	48.86	
Group II	20.30	
	<hr/>	69.16

Added to Savings Bank	2,000.00	
Adjustment of Cash Account	2,000.00	
Postage and Insurance on Bonds	7.63	
Accrued Interest on Investments	48.28	
	<hr/>	\$62,463.60

Cash Deficit, December 31, 1945 \$ 42.71

A schedule of membership for the year 1945 follows:

January 1, 1945: Active Members	99	
Enrolled during 1945	10	
	<hr/>	109
Retirements during 1945	2	
Withdrawn, 1945	11	



Deaths, 1945	2	15
	<hr/>	<hr/>
Total Active Members, December 31, 1945		94
January 1, 1945: Pensioners	18	
Retirements during 1945	2	
	<hr/>	20
Death of Pensioners		2
		<hr/>
Total Pensioners, December 31, 1945		18
		<hr/>
Total Membership, December 31, 1945, Including Pensioners		112

During the year \$40,000.00 worth of U. S. Government Bonds were purchased.

The securities held at the close of the year 1945 cost \$115,824.14 and had an amortized value of \$116,403.41. The market value of the securities was \$119,593.58, which was in excess of both cost and amortized values.

The actual earnings of the investments this year were \$3,416.31, while the amount necessary for crediting the funds with the guaranteed rate of three percent was \$3,113.62—hence, the amount earned exceeded the amount required by \$302.69.

\$18,364.47 is the amount required to be added to the fund by town appropriation for 1946.

Respectfully submitted,

GEORGE C. NAPIER, *Chairman*  
GEORGE H. WINSLOW, *Secretary*  
EDMOND E. HAMMOND

*Board of Retirement*

## Board of Public Welfare

---

The Board of Public Welfare submits the following report for the year 1945:

There has been a slight increase in the case load of Old Age Assistance during the year. This is due, in all probability, to the publicity given it over the radio and in the newspapers, and to the legislation which was enacted during the year.

At the beginning of 1945, we were aiding 137 cases, but at the close of the year our active cases numbered 144. Legislation effective January 1, 1946, increases the exemption of children to such an extent that we have very few children who have a legal liability to aid in the support of their parents, and who have the desire to do so. There has been so much discussion over the radio and in the newspapers in regard to a pension for the old folks, that few people regard this form of assistance as public relief. There will appear on the ballot this fall, an initiative petition to repeal the Old Age Assistance Law and substitute an Old Age Pension Law. The cost to the town and state will be greatly increased during 1946, and if this petition to repeal the Old Age Assistance Law is successful, costs will again go up in 1947.

Aid to Dependent Children has not changed appreciably during 1945. At the close of the year, we were aiding ten cases and twenty-three children.

General Relief has remained at about the same level as in 1944, and we see no reason for an increase in 1946.

We wish to take this opportunity to thank all organizations and private citizens who have assisted our board.

Respectfully submitted,

ROY E. HARDY, *Chairman*

J. EVERETT COLLINS

EDWARD P. HALL

*Board of Selectmen*

ARTHUR W. COLE, *Welfare Agent*

# Office of Veterans' Service

---

As the Office of Veterans' Service submits the second annual report on rehabilitation and services to Andover veterans of all wars, we find that the days we dreamed of and hoped for and the problems we anticipated in our post-war planning are now upon us. Our veterans are returning to us more rapidly day after day and Andover has dedicated itself to take care of its own. In carrying out this duty entrusted to us, we have tried to show our men and women in a concrete manner that our town fully appreciates their sacrifices and efforts and is ready to serve them as faithfully and competently as they served us.

Each veteran is given a photostatic copy of his honorable discharge and a copy is also filed in our office. Massachusetts Bonus forms are filled out for each veteran and a copy retained in his folder. Forms for the many and diversified federal and state benefits as well as rationing applications are executed. Duties as Reemployment Committeeman of the Selective Service Office are carried out and every phase of information or assistance to a veteran is centralized in this one office. Soldiers' Relief, War Allowance, State and Military Aid are dispensed here.

With the receipt of World War I pensions passed last year, many of our widows formerly on Soldier Relief rolls have been removed from this category. During the year we had ten cases aggregating an expenditure of \$2,009.09. Military Aid cases have disappeared from our rolls and we have no State Aid cases at present, although during the year we had three with an expenditure of \$225.00. War Allowance of \$182.50 covered four cases.

Although official figures have not yet been compiled, approximately 1,685 Andover citizens answered the call to

the colors with 54 paying the supreme sacrifice. The return of our boys and girls has been more rapid than was anticipated, making it impossible to keep an accurate record, but we estimate that approximately 800 veterans have come back to us.

Job placement and educational guidance have taxed our abilities to the utmost but the housing shortage is the problem which is now bringing to the veteran the greatest discouragement and disappointment. No immediate relief for the latter situation is in sight, although we are meeting our other problems with a fair amount of success due chiefly to the excellent cooperation given to us by interested groups and individuals.

Our sincere thanks go forth to the following:

*To the Educational and Guidance group*—Mr. B. M. Kellmurray, Mrs. Emma Carter, and Kenneth L. Sherman of our Public School System and Mr. Alan Blackmer, Mr. G. Grenville Benedict and Mr. Bartlett Hayes of Phillips Academy and to Mr. John Brodhead. This group gives very generously of its time during the day and spends many evenings in conference with veterans who have school problems. This committee, although functioning for only one year, has built up an enviable reputation throughout the state and has assisted scores and scores of our veterans to enter college, trade school, and other institutions. Andover is indeed fortunate in having such fine people to serve our veterans.

*To Miss Miriam Putnam and Miss Margaret Manning* of the Memorial Hall Library who have shown a very keen interest in instilling in our veterans the desire to study and read. They have set aside a spot in the library for "G. I." books and literature. They presented our office with a beautiful floor covering, book case with books, and bulletin board bringing to us a little atmosphere of home for the veterans' waiting room.



*To Mr. Thomas P. Duff*, recently discharged veteran, and formerly an aerial photographer with the Army, and a specialist in photostatic work, who has very efficiently assisted us in this important and necessary work.

*To the Home Service Department of the Andover Red Cross and to the Andover Servicemen's Fund Association* for their willingness to assist us financially in veterans' cases coming a little outside the sphere of benefits prescribed by law.

To all others who have assisted us in our work of veterans' rehabilitation, we are deeply grateful.

The year ahead will bring back most of our remaining veterans, and as they are absorbed by society, other and new problems will present themselves. We face the future, however, with hope and encouragement in the full knowledge that Andover has kept faith with her veterans and they deeply appreciate the service which has been prepared and provided for them.

Respectfully submitted,

ROY E. HARDY, *Chairman*

J. EVERETT COLLINS

EDWARD P. HALL

*Board of Selectmen*

FRANK P. MARKEY, *Veterans' Service Agent*



## Town Infirmary

---

The Infirmary has taken care of ten townspeople during the past year, two of whom passed away.

Both received excellent nursing care during very long illnesses.

The Convalescent Home closed December first, due to a shortage of help. It was impossible to carry on longer. We hope, some time in the future, to be of service to patients needing care once again.

Miss Eva Ivarson, who has taken over my duties, is familiar with the work and is capable and entirely trustworthy. The welfare of our people will be entirely safe in her hands.

Number of inmates January 1, 1945	9
Number admitted during year	1
Number discharged during year	1
Number of deaths	2
Number between one and sixty years of age	0
Number between sixty and seventy years of age	3
Number between seventy and eighty years of age	1
Number between eighty and ninety years of age	3
Number of inmates January 1, 1946	7

Respectfully submitted,

BERTHA W. THORNTON, *Matron*

December 1, 1945

# Fire Department

---

*To the Board of Selectmen, Andover, Massachusetts:*

GENTLEMEN:

I have the honor to submit my fifth annual report as Chief of the Andover Fire Department.

During the year 1945 the department answered the following alarms: 70 bell (1 false); 185 still; total 255.

The total valuation of buildings where fires occurred, \$260,900.

Losses incurred totaled: \$4,540.

Hose was laid as follows: 4,400 feet of 2½" hose, 7,850 feet of 1½" hose, 10,050 feet of 1" or forestry hose, 34,200 feet of ¾" or booster hose; total hose laid: 56,500 feet; total feet of ladders raised: 354.

Ambulance calls for the year totaled 605, of which number 76 were handled by the Chief's car; 29 by Deputy Cole's car; 2 by Lt. Spark's car; 1 by Benjamin Brown's car; 1 by North Andover Ambulance.

On January 1, 1945, the equipment consisted of:

	<i>Year</i>
1 Combination pump, hose, and booster truck	1914
1 Combination pump, hose, and booster truck	1928
1 Combination pump, hose, and booster truck	1937
1 65-foot Jr. Aerial ladder truck	1941
1 Ambulance	1926
1 Ambulance	1937
1 Forest fire truck	1923
1 Forest fire truck	1940
1 Chief's car—Ford Sedan	1911

2 500-gallon trailer pumps, Auxiliary Fire Department 1942

Hose on hand includes: 7,500 feet of 2½", 5,000 feet of 1½", 3,000 feet of 1", 1,400 feet of ¾".

In April the new 500-gallon pumper purchased from the Mack Manufacturing Company in 1944 arrived and after undergoing qualifying tests was put in service at Ballardvale. This piece of apparatus takes the place of Engine No. 2, which was over 30 years old.

As authorized by the town meeting, four men were added to the department during 1945. World War II veterans were given provisional appointments to these positions. In August Henry Pomeroy returned to the department and in September Gordon Coutts, both having been honorably discharged from the United States Coast Guard. James Williams returned to the call force after release from the United States Navy.

Respectfully submitted,

C. EDWARD BUCHAN,

*Chief, Andover Fire Department*

# Police Department

---

*To the Board of Selectmen of the Town of Andover:*

Gentlemen:

I hereby submit my report of the Police Department for the year ending December 31, 1945.

Miscellaneous complaints received and investigated	661
Ambulance calls covered by the police	22
Summons served for out of town police	48
Automobiles stolen in Andover	10
Automobiles recovered in Andover	12
Bicycles stolen in Andover	28
Bicycles recovered in Andover	25
Breaks in camps and dwellings	24
Doors in business district found open and secured	129
Lost children found and returned to parents	19
Runaway children returned to parents or institutions	8
Dogs killed by automobiles	26
Dogs shot or gassed by police	19
Cats killed by automobiles and reported to police	8
Live wires down and guarded by police	10
Street lights out and reported to Lawrence Gas & Electric	309
Dogs lost and returned to owners	111
Number of persons bitten by dogs	14
Board of Health & Animal Inspector notified on dog bites	14
Cattle lost and returned to owners	3
Dead bodies cared for by police	2
Suicides reported and investigated by police	5
Persons notified for out of town police	90
Lights put out in dangerous places	11
Tramps put up for the night in lockup	1
Dwelling houses inspected while the owners were away	52
Articles found and returned to owners	66

Summons served on local complaints in Andover	13
Persons taken out of rivers and ponds	1
Fires put out by police	3
Missing persons reported and located by police	20
Water leaks in streets reported by police to B. P. W.	11
Lights left on in public buildings and owners notified	14
Tree Department notified on trees and limbs down	10
Persons taken to Danvers State Hospital in police cruiser	4
Persons taken to hospitals by police in cruisers	11
Horses shot by police	1
Hens killed by dogs and investigated by police	179
Bell alarms of fire covered by police	61
Jury summons served on Andover persons	8
Burglar alarms set off and investigated by police	24
Total arrests for the year of 1945 is 101.	
Operating an automobile without a license	2
Vagrancy	2
Neglect of minor children	2
Arrested for out of town police	2
Operating an automobile under the influence of liquor and drunk	4
Operating to endanger and leaving the scene of an accident	1
Drunkenness	47
Non-support	2
Larceny of money, property and autos	4
Operating an automobile so that the life and safety of the public is endangered	2
Arrests on default warrants	3
United States Army deserter	1
Assault and battery	3
Misappropriation of automobiles	4
Minor violations of the Motor Vehicle Laws	11
Indecent assault	1
Illegitimate child	1
Burning a building	1
Accosting a person of the opposite sex	1

Assault on a police officer	1
Violation of probation	1
Leaving the scene of an accident	1
Breaking and entering buildings and dwellings	4
Total number of charges on above arrests	141

## POLICE DEPARTMENT

George A. Dane, *Chief*

### SERGEANTS

William R. Hickey \*David L. Nicoll

### OFFICERS

John Deyermund	William Stewart
James Walker	George F. Dufton
Carl H. Stevens	Joseph A. Davis
Frank McBride	James R. Lynch

### RESERVE OFFICERS

*Joseph E. O'Brien	Robert Deyermund
Alan Chadwick	Charles Young

### PROVISIONAL TEMPORARY OFFICERS

John Campbell	George N. Sparks
William McCarthy	Eugene R. Zalla

DOG OFFICER  
George A. Dane

### CONSTABLES

Terms Expire 1946

George A. Dane	J. Lewis Smith
George N. Sparks	

### CIVIL CONSTABLES

John Campbell	J. Lewis Smith
---------------	----------------

\*Armed Forces



## INSPECTOR OF ANIMALS

Hartwell B. Abbot

## SURVEYORS OF WOOD, BARK AND LUMBER

Edward S. Hardy

Joseph I. Pitman

## POLICE DEPARTMENT EQUIPMENT

- 1 1942 Plymouth Sedan
- 1 1942 DeSoto Sedan
- 3 Harley Davidson Motorcycles
- Two-way Police Radio 50 Watt Transmitter
- 3 Receiving Sets in Cars
- One-way Police Radio Set in Shawsheen Connected with  
Headquarters Station
- 1 Regular Radio Set Formerly Used in Alert Messages, War  
Defense
- 2 Bullet-Proof Vests
- 1 Camera
- 2 Gas Guns
- 2 Gas Billies
- 16 38-Calibre Special Revolvers
- 30 Gas Grenades
- 2 22-Calibre Target Pistols
- 2 Riot Guns
- 150 Riot Clubs
- 100 Steel Helmets

Respectfully submitted,

GEORGE A. DANE, *Chief of Police*

# Board of Health Nurse and Agent

*To the Board of Health and Townspeople of Andover:*

I herewith submit my report as Board of Health Nurse and Agent for the Town of Andover for the year 1945.

	1945	1944	1943
Trichinosis	1	1	0
Dog Bite	35	45	46
Tuberculosis	1	4	8
Scarlet Fever	42	24	10
Chicken Pox	11	186	30
Whooping Cough	24	26	34
Measles	29	31	78
Mumps	195	26	46
Syphilis	0	4	3
German Measles	8	2	149
Lobar Pneumonia	4	1	1
Para Typhoid	0	0	1
Cerebro-Spinal Meningitis	2	3	1
Gonorrhea	2	0	1
Typhoid	0	1	0
Malaria	1	0	0
Total	355	408	325

## DEATHS FROM CONTAGIOUS DISEASES

	1945	1944	1943
Lobar Pneumonia	2	1	1
Tuberculosis	3	3	2
Cerebro-Spinal Meningitis	0	1	0
Total	5	5	3

On the whole, during the past year, Andover has remained a healthy community. Many communities have had a hazardous time this year with the dread Anterior Poliomyelitis, but I can happily report that no such cases were reported in Andover.

As the years have passed it is interesting to note that more and more diseases have become reportable to your Boards of Health, with new methods of combatting their ravages. In the past, epidemic Cerebro-Spinal Meningitis was the only disease of this type reportable, but now all forms have to be reported. Tularimiasis and Rocky Mountain Spotted Fever have been added to the list of reportable diseases.

During the year a case of Trichinosis was reported to your Board of Health. It is sometimes remarked that it is not necessary to be too concerned about this type of disease since it is apparently not prevalent. However, a rather high percentage of people can be infected with this disease. Danger and risk can be largely eliminated if care is taken in cooking pork and pork products, for such cooking requires long, intense heat to kill the small foreign bodies in the animal when it is slaughtered.

Many new drugs are becoming available to the medical profession for use in the treatment of disease and the lessening of suffering. Scarlet Fever patients are being greatly benefited in the early stages of this disease. In the case of Whooping Cough, mothers should investigate the possibilities of prophylactic treatment for their infants for it seems to tide them over the dangerous age when this disease is to be reckoned with. By proper treatment, infant mortality from Whooping Cough can be further reduced. Of course, medical advice, proper diet, and adequate nursing cannot be dispensed with.

While on this subject of infant care, it would seem that many more mothers are having their babies inoculated

against Diphtheria and the health records show that the public is reaping the benefits with fewer deaths and many less cases of this dread disease reported.

The Board of Health has had many inquiries concerning the use of DDT. This preparation, when properly used, can be most useful in eliminating and controlling household pests for long periods of time. It is my belief that it is better to buy DDT insecticide liquids and powders ready mixed and follow directions as to its use than it is to attempt mixing it yourself. Good control is dependent on proper preparation. Even with this new and powerful weapon of science, the sanitation surrounding cannot be neglected.

Present plans indicate that Andover's Baby Clinic will function along the same lines in 1946 as in 1945. There will be Clinics on the 1st and 3rd Tuesdays of the month at the Andover Guild. Then the Rabies Clinic will be held in the Spring and the Toxoid Clinic for the child entering school in the Fall will be held.

Your Board of Health requests the help and cooperation of the townspeople in the effort to maintain Andover's past record for good health. Please report all contagious diseases to the Board of Health at the earliest possible moment, particularly where there may not be a physician in attendance. Parents or guardians have a duty imposed by law to observe this important matter.

Respectfully submitted,

LOTTA JOHNSON, R.N.

# Milk Inspector's Report

---

*To the Andover Board of Health:*

As Inspector of Milk I hereby submit my report for the year 1945.

After inspection of premises as required by law the following licenses were granted:

Milk and Cream (all classes)	47
Oleomargarine Registrations	12
Pasteurization Establishments	7
Ice Cream Manufacturers	5

This resulted in a revenue of \$124.50 to the town.

There were 72 samples of milk and 23 samples of cream taken from various sources and tested for butterfat, nine milk and ten cream were found to be below standard, on second samples taken within five days were found to be up to standard. Seventy bottles and five cans were condemned as unfit for further use. Twelve samples of ice cream mix were tested and six were found to be below standard federal requirements. Tests on five samples of ice cream showed two below standard in butterfat.

In addition to premises granted licenses to sell milk and renewal licenses there were 112 additional pasteurization plant inspections, 20 ice cream manufacturers plant, 89 farm inspections, and 72 re-inspections of premises granted licenses to sell milk and cream. In many cases violations were found which required correction and when called to attention of those responsible were corrected. In one case a threat of court action was necessary before it was corrected; however, it has not yet been repeated.

Fifty-six complaints were made by consumers and all were investigated and found justified. Majority was due to

carelessness on part of distributor. Complaints were received on cream which passed the butterfat requirements but was of inferior grade which could be proved only by bacteria tests. There is no doubt that at times this town has been a dumping ground for inferior products in cream as now is possible under existing market conditions. Steps should be taken to allow bacteria tests on any suspicious samples in order that it can be raised to the highest standard possible. Knowledge that bacteria tests will be made will improve the quality brought into Andover from outside sources.

A total of 501 hours was spent on this work as Inspector of Milk for 1945; this includes correspondence pertaining to the work, inspections, meetings and other duties.

The past year was a trying one for all producers locally, labor shortage reached a new peak, grain and hay and other feeds increased in price with a decrease in quality which in turn decreased milk production. All producers are operating at the highest efficiency possible and any further increase in feed for herds will result in increased prices for milk which at the present time is possible. Producers are the unsung heroes of this critical era, they work seven days a week, little time is taken for recreation, and many rather than pay increased labor costs as well as feed costs are thinking of cutting down herds. If they do, a serious shortage of milk will take place in this area which will exceed any crisis in the past. During the latter part of January or early in February this section will experience one of the worst shortages of dairy products, especially butter and cheese. Nothing can be done about it and only solution is to replace those now employed by the federal government with men who have worked on farms and know what labor means, instead of men who have never been on a farm and use facts and statistics to prove points, many facts which have never existed and are non existent.

If any changes are made in the national set-up it will take at least six months or possibly a year to reach a normal



supply. It should be borne in mind that it takes almost two years to produce good milking cows and our federal government cannot and must not neglect our producers as now is the case.

In conclusion, I extend my sincere thanks to all producers, distributors and other handlers of milk and cream, also oleomargarine, for their co-operation in helping to keep the quality of dairy products sold to Andover consumers at a high level in spite of the trying times we are going through and hope that they will continue to complain about inferior products so that Andover consumers will have the best quality possible at all times.

All milk and cream, also oleomargarine licenses expire on June 1st, 1946, and must be renewed at that time. This applies to all stores, hotels, restaurants and any other establishments or persons selling milk and cream in any form regardless of amount.

Respectfully submitted,

ALFRED C. STACEY, *Inspector of Milk*

## Report of Town Physician

---

*Board of Selectmen, Andover, Massachusetts:*

DEAR SIRs:

It is with considerable regret that I am sending you my final report as town physician.

I would like to express at this time my sincere appreciation for the co-operation which I have always received from your Board, and for the able assistance given to me by Town Clerk, Mr. George Winslow, and by the Supervisor of Welfare, Mr. Arthur Cole.

The following cases were seen by the undersigned from January to July, 1945:

Very truly yours,

JOHN J. HARTIGAN, M. D.

House calls: 63

Office calls: 82

# Report of Building Inspector

---

*Board of Selectmen, Andover, Massachusetts:*

GENTLEMEN

I herewith submit my report as Building Inspector from January 1st, 1945, to December 31, 1945:

Dwellings (new)	8
Additions and Alterations	63
Garages	15
Poultry Houses	23
Tool Sheds	4
Barns	3
Tea Room	1
Milk Shed	1
Oil Storage Tank	1
Garage and Storage	3
Auto Salesroom	1
Filling Station	1
	<hr/> 124

Dormitories in town containing eight or more rooms above the second floor were inspected to see that they complied with the law relative to safety appliances and a report of each inspection was sent to the commissioner of Public Safety.

The estimated cost of new construction in the town during the past year is \$78,715.00 and additions and alterations \$58,015.00. Fees for building permits and elevator licenses amounting to one hundred and seven (\$107.00) dollars were collected by me and turned over to the Town Treasurer.

Respectfully submitted,

JOHN J. DRISCOLL, *Building Inspector*

# Report of Tree Warden

---

January 1, 1946

*To the Citizens of Andover:*

Damage from many storms in the past several years and the many difficult conditions that public trees are forced to grow under have caused a great amount of tree work. The necessity to use regular men in clearing brush along the roadside by hand labor has contributed to delay in tree repair work. I strongly urge the employment of at least one more regular man. The budget has provided funds equal to the employment of two regular men a year. To assist in this greatly needed work provision should be made for employment of at least three men.

To reduce the cost per mile of keeping our 100 or more miles of roads free from brush I recommend the purchase of a tractor roadside mower. With increasing cost of labor such a machine would reduce the cost of brush clearing per mile, and utilize labor to the best advantage for the town.

Many extremes of weather conditions prevailed during the past year. High wind storms caused severe damage to trees. Very high unseasonable temperatures in late March and early April forced out the leaves and blossoms on many trees and shrubs only to be destroyed by late frosts and cold wet weather. Later on, a high wind storm stripped great quantities of leaves from the trees and made them look as if an infestation of insects had riddled the leaves.

Frequent rains throughout most of the summer delayed and hindered outdoor activities, but produced rank growth of brush along our roadways. A heavy snow in early December followed by heavy rains filled the ground with water which should help our trees and shrubs withstand the cold, drying winds of winter.

Power saws have been developed to a high state of efficiency in falling trees and cutting up the trunks and large branches. Such a machine increases the efficiency of labor and would be a great aid in our regular tree removal work. Such a saw would be of great value to the town in any future disaster such as ice and high wind storms, or if the Dutch Elm Disease should spread to Andover. This disease has now approached through western Massachusetts as near as Springfield. All such infected trees must be cut down and destroyed. There is no other control.

Poison ivy along our highways has long been a menace to many citizens, and there has been considerable discussion about its destruction. Little of this eradication has been done because of labor costs and the danger to workers coming in contact with the plant. With the development of new chemicals which by being sprayed on the leaves and vines destroy the poison ivy more citizens are becoming interested in its extermination.

Before the town undertakes such a program on public ways it should consider the difficulties. There is the cost of material, labor in applying, operating cost of truck and spraying machine. Another problem presents itself. Should we spray just to the boundary line of the public way or over the wall or fence from which the poison ivy may grow? If an appropriation were made the Tree Warden would have to decide in what part of the town this work should start. Such an undertaking would call for a lot of cooperation and tolerance on the part of everyone.

The Lawrence Gas and Electric Company employed a tree company during the summer and fall to clear electric lines through our public trees under the supervision of an employee from the Tree Department. It is their hope to give you better wire service. It is a problem to grow good trees and maintain good wire service at the same time. Present methods are far from ideal. The ever-increasing use of electric power in our homes makes cooperation necessary.



Good shade trees are a great asset to the town. Provide for the planting and care of our public trees and the cutting of roadside brush as estimated in the Tree Warden's budget for 1946.

The main items are as follows:

Warden's Salary	\$1,342.00
Labor (3 men)	6,342.00
Truck Maintenance, etc.	400.00
Tools and Equipment	150.00
Trees	90.00
Rent of Shop, Telephone and all Other Expenses	156.00

---

A total of	\$8,480.00
------------	------------

Which amount I recommend be appropriated to carry on the work of the Tree Department in 1946.

Respectfully submitted,

GEORGE R. ABBOTT, *Tree Warden*



# Report of Moth Superintendent

---

January 1, 1946

*To the Board of Selectmen, Town of Andover:*

GENTLEMEN:

There was a heavy infestation of the Fall Web Worm in August and early September. Our roadsides were kept free by spraying, and by cutting off and destroying these nests. This insect makes webs and destroys the leaves inside the webs. They should not be confused with the tent caterpillar of early spring. The Birch Leaf Skeletonizer was abundant last August and September, a condition general throughout New England. Spraying the Birch Tree leaves with Arsenate of Lead in August is the recommended control measure for this insect.

The above two insects extend the control period into late summer, and if heavy infestation occurs this summer the present Moth appropriation will not be sufficient to control these insects throughout the town.

Gypsy Moth egg clusters found this fall and winter show a decided increase. Elm Leaf Beetle is another insect on the increase, indicating that greater control measures are necessary.

There continue to be large numbers of Tent Caterpillars to control each spring. No Brown Tail Moth nests were found in 1945.

The Dutch Elm Disease has been found in 24 towns in western Massachusetts, with a total of 85 trees destroyed in the past five years, 42 of these being found and destroyed in 1945. These diseased trees were found as far east as Spring-

field. Sample twigs taken from wilting elm branches may be sent to the Dutch Elm Disease Laboratory, Massachusetts State College, as it is only by laboratory test that this disease can be told from other wilt diseases of elm.

I recommend the purchase of a modern power sprayer of 30 to 35 gal. a minute capacity, to replace an old sprayer of insufficient capacity, either for speed of application or power enough to reach high trees. Public and private work calls for more spraying of high trees which is beyond the capacity of this old sprayer. Our sprayer purchased in 1938 is doing the bulk of private work and part of the public work. We should have a modern machine to divide the load and save our 1938 Machine from being pushed beyond its limit, and being worn out in a short time.

Private work, pay for which is paid to the town through tax assessments, has been increasing, resulting in less work being done on public trees.

With Gypsy Moth and Elm Leaf Beetle increasing and a heavy infestation of Web Worm and Birch Leaf Skeletonizer extending the period of control, it will be necessary to cut down on private spraying or increase the Moth Department budget. The State Moth Law obligates the town to spend \$5,000 for public control work outside of private work, which work has increased to \$1,800 a year.

There are many compounds of the new insecticide DDT available this year and I expect to try some of these as may be recommended by the State Moth Department and the Massachusetts State College.

To provide for insect control work I recommend that \$5,830.00 be appropriated for the Moth Department in 1946.

Respectfully submitted,

GEORGE R. ABBOTT, *Moth Superintendent*

# Report of Trustees of Spring Grove Cemetery

---

The Trustees of Spring Grove Cemetery submit their annual report for the year ending 1945.

There were 82 interments during the year and 32 new lots were sold.

The income from perpetual care funds amounted to \$1,770.00.

Monies received from annual care, foundations, sale of lots, interments, etc., amounted to \$6,792.50 out of an expended appropriation of \$9,464.79. \$15.21 was returned to the town as an unexpended balance.

Due to the man power shortage and difficulty in obtaining materials we have been unable to make some improvements which we would like to have done. However, some garden plots and shrubbery were improved upon.

The Trustees are asking under special articles the appropriation of \$225.00 for a gasoline generator for the purpose of running a power trimmer. The one we now have is completely worn out; also \$1,500.00 for a new Ford chassis. The present one is 12 years old and is in need of extensive repairs, new tires, etc., which would be an unwise expenditure of money. We propose to transfer the body to the new chassis.

Respectfully submitted,

FRANK R. PETTY, *Chairman*  
FREDERICK E. CHEEVER, *Secretary*  
FRED G. CHENEY  
CLIFFORD E. MARSHALL  
MALCOLM E. LUNDGREN

# Sealer of Weights and Measures

December 31, 1945

*To the Board of Selectmen of the Town of Andover:*

GENTLEMEN:

I hereby submit my annual report for the year 1945:

## SCALES

	Adjusted	Sealed	Condem.
Platform over 10,000 lbs.	1	4	0
Platforms under 5,000 lbs.	17	56	0
Counter 100 lbs. or over	4	7	0
Counter under 100 lbs.	5	49	0
Beam over 100 lbs.	0	1	0
Spring 100 lbs. or over	0	2	0
Spring under 100 lbs.	15	38	1
Computing under 100 lbs.	2	26	0
Personal Weighing (Slot)	5	16	2
Prescription	0	4	0

## WEIGHTS AND MEASURES

Avoirdupois	0	283	0
Apothecary	0	51	1
Metrics	0	13	0
Liquid Measures	0	27	0
Meters over 1 inch	1	4	0
Gasoline Pumps	3	45	N.S. 7 0
Oil Jars	0	8	0
Oil Measuring Pumps	0	9	0
Grease Measuring Pumps	0	23	0
Quantity Measures on Pumps	0	19	0
Yard Sticks	0	7	0

I have collected from December 1, 1944, to November 30, 1945. \$109.35 (one hundred and nine dollars and thirty-five cents).

Respectfully submitted,

LEWIS N. MEARS,

*Sealer of Weights and Measures*

## Report of Wire Inspector

---

*To the Board of Selectmen, Andover, Mass.:*

GENTLEMEN:

I hereby submit my report for the year 1945:

Inspections	148
Turned over to the Town Treasurer	\$74.00

WILLIAM J. YOUNG, *Inspector of Wires*



# Town of Andover – Jury List

JUNE, 1945

Abbott, Hartwell B.	Farmer	Dascomb Rd.
Anderson, Ernest	Farmer	Ballardvale Rd.
Andrew, T. Edwin, Jr.	Real Est. & Ins.	14 Riverina Rd.
Bailey, Samuel H., Jr.	Clerk	33 Morton St.
Baker, Richard W.	Retired	8 Maple Ave.
Barnard, W. Shirley	Real Estate	12 High St.
Barrett, John S.	Clerk	63 Burnham Rd.
Baxter, Charles O.	Loan Mgr.	15 Cedar Rd.
Beedie, Alexander	Janitor	8 Elm St.
Beirne, Francis X.	Bookkeeper	14 Bartlet St.
Belul, Febi	Rubber Worker	109 Pine St.
Berry, Ralph T.	Cloth Examiner	83 Pine St.
Bird, William F.	Salesman	12 Canterbury St.
Blake, Preston H.	Food Broker	7 Stratford Rd.
Blake, Winston A.	Food Broker	5 Stratford Rd.
Blomquist, Bror G.	Electrician	49 Union St.
Brodhead, John A.	Retired	15 High St.
Brown, George B.	Shipper	29 Main St.
Buote, Larry B.	Engineer	Boston Rd.
Butler, Byron T.	News Editor	22 Central St.
Buxton, Walter E.	Painter	19 Summer St.
Cairnie, Henry	Shipper	120 North Main St.
Cairnie, Robert Y.	Operative	18 Baker Lane
Campbell, George W.	Ins. Agent	Main St.
Chadwick, Harry	Janitor	34 Avon St.
Chadwick, Nathaniel	Clerk	4 Main St. Terr.
Chambers, Arthur S.	Farmer	Lowell St.
Cheever, W. Abbott	Artist	Salem St.
Cheney, Paul M.	Ins. Adjuster	17 Canterbury St.
Clark, Dana W.	Civil Engineer	72 Whittier St.
Clark, Wilbur T.	Guard	7 Argyle St.
Clough, Harry E.	Ins. Agent	147 Chestnut St.
Comber, Joseph	Signal Operator	Center St.
Cookson, Francis R.	Photographer	123 Main St.



Coon, Howard A.	Artist	411 Andover St.
Crockett, Douglas	Rigger	So. Main St.
Crosby, Percy D.	Wood Worker	209 Holt Rd.
Curtis, Albert E.	Banker	Dascomb Rd.
Darby, James J.	Chauffeur	105 Elm St.
Denoncourt, Roland	Chauffeur	93 Abbot St.
Doherty, William A.	Insurance	21 Harding St.
Drolet, Henry E.	Real Estate	Lowell St.
Drouin, Frank J.	Wood Worker	115 Abbot St.
Dufton, George C. H.	Contractor	7 Argyle St.
Eastman, Floyd W.	Clerk	83 Chestnut St.
Easton, Craig B.	Labor Organizer	36 Walnut Ave.
Elliott, Leonard	Retired	34 Summer St.
Ellis, Franklin T.	Dresser	109 Elm St.
Fairweather, James D.	Caretaker	15 Abbot St.
Fallon, Joseph E., Jr.	Accountant	45 High St.
Feeney, Byron J.	Salesman	Holt Rd.
Flaherty, John L.	Greenskeeper	42 Enmore St.
Flanagan, Charles J.	Brush Maker	49 Poor St.
Flint, John H.	Painter	35 Washington Ave.
Foster, Russell J.	Electrician	15 Fletcher St.
Gill, Joseph M.	Carpenter	16 Cuba St.
Gilman, Albert E.	Carpenter	Lowell St.
Glines, Roland B.	Electrician	63 Bartlet St.
Golden, William H.	Farmer	22 Carmel Rd.
Gray, Claremont I.	Clerk	32 Washington Ave.
Greenwood, Ralph L.	Operative	Tewksbury St.
Hadley, Ralph E.	Retired	30 Wolcott Ave.
Hardy, Frederick C.	Operative	46½ High St.
Harnedy, William A.	Clerk	89 Burnham Rd.
Henderson, Alexander	Carpenter	Argilla Rd.
Hickey, Vincent P.	Accountant	232 No. Main St.
Hill, John K.	Clerk	Lowell St.
Hodge, Robert	Retired	74 Chestnut St.
Hovey, James H.	Carpenter	So. Main St.
Hutcheson, Douglas W.	Printer	115 Summer St.
Irwin, George A.	Engineer	15 Stratford Rd.
Jaques, Robert G.	Janitor	69 Maple Ave.

Johnson, Howard B.	Engineer	26 Carmel Rd.
Jones, Arthur W.	Clerk	6 Dumbarton St.
Kearn, Frederick	Carpenter	Haggetts Pond Rd.
Killam, Horace N.	Musician	Porter Rd.
Killorin, Karl	Real Estate	Geneva Rd.
Koerner, Arthur	Retired	57 Elm St.
Krinsky, Morris	Junk Dealer	41 Elm St.
Kurth, William W.	Merchant	300 No. Main St.
Kyle, Thomas J.	Dentist	75 Elm St.
Lewis, George O.	Machinist	41 Carmel Rd.
Livingston, Clinton R.	Operative	Andover St.
Lindsay, Carl N.	Clerk	59 Salem St.
Livingston, George F.	Farmer	Brown St.
Luce, Rowland L.	Furniture	19 Summer St.
Lynch, Michael J.	Sexton	40 Essex St.
MacLeish, Norman K.	Ass't Supt.	28 Shawsheen Rd.
May, David M.	Retired	40 Washington Ave.
McCarthy, Frank G.	Contractor	12 Wolcott Ave.
Mooar, Philip C.	Mechanic	108 Lowell St.
Moore, William P.	Retired	110 Johnson Rd.
Morehouse, W. Ray	Service Mgr.	124 Chestnut St.
Muelig, Emil J.	Retired	25 Avon St.
Murphy, Michael M.	Machinist	47 Balmoral St.
Myatt, Peter S.	Laborer	Highland Ave.
Nelson, Edward J.	Watchman	99 High St.
Newman, Winthrop R.	Gardener	121 Elm St.
Newton, Charles M.	Poultryman	Boutwell Rd.
O'Connell, John F.	Adv. & Pub.	1 Punchard Ave.
O'Connor, Michael J.	Chauffeur	49 Elm St.
Peterson, Elmer O.	Poultryman	Greenwood Rd.
Petrie, Alexander B.	Gardener	51 Bartlet St.
Poland, William	Clerk	37 High St.
Rennie, Adam E.	Farmer	Argilla Rd.
Robb, David B.	Janitor	32 Park St.
Robbins, Ralph I.	Mach. Des.	55 Red Spring Rd.
Robertson, Foster G.	Salesman	7 Canterbury St.
Ronan, William A.	Chauffeur	60 Morton St.
Sanders, William J.	Retired	15 Johnson Rd.

Schofield, James F.	Weaver	Andover St.
Shea, Maurice P.	Operative	30 Burnham Rd.
Shepard, Howell F.	Mfg. & Farmer	Dascomb Rd.
Sherman, Leonard D.	Employment Mgr.	59 Bartlet St.
Sime, David G.	Truck Driver	48 Stevens St.
Simon, Walter H.	Clerk	12 Arundel St.
Southworth, Irving	Retired	34 School St.
Smith, Arthur J.	Bricklayer	Rattlesnake Hill Rd.
Smith, Frederick C.	Insurance	6 Stratford Rd.
Smith, J. Lewis	Salesman	56 Morton St.
Stack, Robert A.	Chauffeur	20 Summer St.
Stedman, Herbert D.	Florist	78 Lowell St.
Steinert, Arthur E.	Contractor	1 Union St.
Stott, Joseph E.	Clerk	High St., B.V.
Sutton, Harry	Artist	Porter Rd.
Sutton, Osborne	Rubber Worker	119 Chestnut St.
Taylor, Thomas D.	Machinist	79 Lowell St.
Thomson, James G.	Watchman	42 Summer St.
Thomson, Philip W.	Trustee	36 Central St.
Trumbull, Samuel B.	Real Estate	130 Main St.
Tucker, Charles H.	Operative	111 Abbot St.
Ward, Roswell E.	Salesman	2 Brechin Terr.
Warhurst, Norman	Real Estate	18 Riverina Rd.
Wetterberg, Carl A.	Mill Worker	53 Summer St.
White, Peter	Farmer	So. Main St.
Whittemore, Peter B.	Bank Teller	122 Chestnut St.
Zecchini, John A.	Bar Tender	County Rd.

# Trustees of Memorial Hall Library

---

Caroline P. Leavitt

Leo F. Daley

Winsor Gale

Arthur W. Reynolds

Henry G. Tyer

William N. Perry

Claude M. Fuess

## *Chairman*

Winsor Gale

## *Secretary and Treasurer*

Arthur W. Reynolds

## *Librarian*

Miriam Putnam

Margaret D. Manning, *Catalog Librarian*

Margaret Lane, *Circulation and Young People's Librarian*

Eleanore G. Bliss, *Circulation Assistant\**

Sarah A. Ballard, *Children's Librarian*

Nellie A. Crossley, *Clerical Assistant*

M. Ethel Zink, *Branch Librarian, Ballardvale*

## *Janitor*

Archibald D. Maclaren

\*Part-time



# Report of the Memorial Hall Librarian

---

## THE LIBRARY IS THE COMMUNITY

Events of the past few months—the end of the war and the growing problems of the peace—the whole question of atomic energy to which man's mind has not yet accommodated itself—have only underlined the importance which books and ideas must have for the future. The awful knowledge that whether he likes it or not that this is one world puts upon man a responsibility never before his and gives to the library an ever increasing opportunity for service.

It is significant that the United Nations organization has proposed the creation of a special agency, an Educational and Cultural Organization, to encourage understanding among nations and to provide a ready channel for the interchange of ideas and information. Stress has been laid upon books and ideas in reeducating Germans to effective participation in the world community. Here at home the need for interchange of ideas and information is no less important, for the problems which exist on the world level have their counterpart on the national. The new world must be built by "men of good will" everywhere. One way the library can help in this process is by spreading upon its shelves thoughtful books, representing varying shades of opinion, which will help to illuminate the perplexing problems confronting human beings today.

The special contribution which the public library can make to community life is in drawing together into a whole the different threads and strands which represent the various community groupings, cultural, economic, social and educational. Some months ago at a library sponsored film program, a library borrower called the library the greatest unifying force in the community. It is a thrilling conception and one which might serve as the motif against which to measure the library and its services.

Possibly nowhere but at the public library—save at Town Meeting where each exercises his responsibility as citizen—can men and women meet so easily on a common footing—no longer rich or poor, educated or uneducated—but as individuals seeking a common purpose—the extension of their own potentialities. It is a commonplace to point out that no one person's use of the library is exactly like that of any one else: a business executive, a parent, a teacher, a mill worker, a hobby enthusiast, a boy or girl, a farmer, will make different demands upon the library. More particularly one person's use of the library may be wholly recreational; another will find in its book collection a whole new world; another will use the library to help him advance professionally or vocationally or to help him save money in running his business; some one else will find aesthetic satisfactions in its books of creative writing, poetry and art; another will use the library to supplement an imperfect formal education; a student will appreciate the availability of books essential to his work; another will estimate the library's effectiveness upon the adequacy of its informational and reference service; yet another will find the library of value in helping him to make a better personal or social adjustment.

As one way of implementing the dissemination of ideas, of furthering this conception of thinking things through together, the library has sponsored at various times forum discussions. Like books they deal in ideas, but unlike books they provide the situation in which men of diverse opinion and background can meet in neutral and friendly surroundings to exchange opinions and thus carry one step further this special ability of the library to tie together the variegated threads which go to make up community life.

Two series of forum discussions, eight meetings in all, were held in 1945 and were the result of group programming. Discussion subjects ranged all the way from a consideration of Argentina's present policy to that most thorny of current problems, labor and management cooperation.



Other activities included a panel discussion, *Andover Looks Ahead*, held in conjunction with a specially arranged library exhibit on town planning, in which most town department heads participated; a series of four meetings on topics of varied interest at the Ballardvale Branch Library, the annual library Open House in November, at which Dr. Fuess spoke brilliantly about the mystery story; a Ballardvale Open House, to celebrate the redecoration of the library interior; and a neighborhood meeting in West Andover, when a library friend showed lovely color slides of Indian life across the United States to an audience of eager women, representing four or five racial backgrounds.

In the building of a closer world community boys and girls will play an important part and for them as well as for their elders, books will have a full share in developing attitudes of mind in which this idea of one world can grow and flourish. Every day they are discovering through the books about boys and girls of other lands, borrowed from the Young People's Library, that young people, wherever they may be, are not strange creatures but boys and girls with essential qualities, hopes and aspirations very much like their own. Through the Treasure Chest, a project to provide books in English for boys and girls in formerly occupied countries, Andover boys and girls are presented through the Young People's Library with a real opportunity to make an effective contribution to better understanding.

Activities in the Young People's Library during the year have been planned to include all age groups and to make the library so attractive that boys and girls will not want to miss what it has to offer them. The tea in June for mothers of children entering school in the fall, drew, despite a very rainy day, the largest group of mothers and children which have ever come out for this occasion. The film program on four successive Friday afternoons in April was well patronized, with an average attendance of one hundred and fifty. A very direct result was increased book circulation on these Friday afternoons. Story hours have been held at vari-

ous times throughout the year; especially recalled is one story hour during Book Week when Mr. John J. Cronan, storyteller par excellence, delighted his audience with his inexhaustible repertoire from literature, old and new. Instruction in the use of reference books has been given to several groups at the Pike School and at St. Augustine's. It is a source of satisfaction that parent use of the Young People's Library is on the increase. Many come frequently to get help in selecting books for home use and to ask advice before purchasing books for home libraries.

During the past year a series of four lessons on the use of the library and reference books was given in the library to all tenth grade English classes at Punchard High School and another series will be given in 1946. With the addition to the library staff of a special librarian for young people of high school age, a program will be developed which, it is hoped, will bring an increasing number of young people to the library and in consequence a wider enjoyment and appreciation of good books.

Gold lapel buttons are much in evidence these days as young people, back from military service, take up once more their accustomed library ways or become acquainted for the first time with what the library has to offer them. These young people, men and women alike, should have much to contribute to community life for, while not all of them will come back imbued with a passion to enter more deeply into the life of their world, some will have found a heightened conception of the things that matter most and will have felt more keenly their relationship to all men, particularly perhaps to other Americans, from every corner and condition of American life. It is the library's responsibility to provide them books which will help them in whatever ways they need help most and to create an atmosphere which will make books seem the logical concomitant of an intelligent, useful, and resourceful life.

Naturally their immediate needs concern their adjustment to civilian life. One staff member has been assigned to coordinate library services and to devise ways and means in which the library can be a major help to these young people. A special collection of vocational and educational books and pamphlets, college and school catalogs, has been housed in the Reference alcove and has already seen much use. In the Veterans' Office at the Town Hall, a small browsing corner has been set up complete with attractive books and magazines, colorful rug, comfortable chairs and other small appurtenances. The library is happy to be part of the excellent community organization which has sprung into being to serve this group. The referral service from Mr. Markey's department, in particular, has been very effective. These young people seem little changed, older and perhaps a bit more sober, and strong in determination to make the most of their opportunities under the G. I. Bill of Rights. Vocational and educational material, civil service books, refresher books in mathematics, radio and in other fields are the type of material most frequently requested. One boy lacks two years of high school and is working to make up his deficiency so that he can go on to a higher school; another intends to become a lawyer and is saturating himself in the history of law; another, recalling an early interest in veterinary medicine, goes out of the library armed with books and pamphlets, outlining information basic to this field; yet another, an ex-fireman's mate, has borrowed everything and then some on steam boilers to enable him to pass an examination as stationary engineer; still another, fumbling to find his niche, is sent to the Guidance Department at Punchard High School, where expert counselling is available; another, seeking information about trade schools, finally tells us that he has found present conditions too confusing and that he has joined the army again until things straighten out a bit.

Reading trends are interesting because they mirror rather accurately the things in which people are most interested at any given time. This year, if one trend can be

isolated over all others, it would be the very general interest in books about all phases of family life and relationships. For example, there has been a constant demand for such recent books, whose purposes are easily suggested by their titles, as *Management in Daily Living*, *Psychology of Personal Adjustment*, *Marriage and Family Life*, *Building Your Life*, and many others of similar character. Books on home entertainment, games and parties, books on handicrafts, on hobbies and collecting, and on the one hundred and one ways in which people seek to express themselves creatively, have circulated over and over again, suggesting that once again, in part at least, the home has become the center for recreational and leisure time activity. In ever increasing use are the books about the care and training of children and books which help to bring an awareness of that complicated human being, the adolescent boy or girl. If all the people who have enjoyed books on interior decoration and home building, or who have cast a wistful eye on country living, could put their ideas into immediate effect, there would be a building boom hard to stop. Perhaps the most popular books of all at the library these days would include such titles as *Small House of Tomorrow*, *Planning Your Home for Better Living*, *Homes for Homemakers*, and others like them. It is no accident that the course which proved most popular on the questionnaire sent out by University Extension should have been *Interior Decoration*, with the result that this course has been given this fall in the library hall to a capacity audience.

As men and women, boys and girls, share with the library staff their book enthusiasms, and the subject fields in which they have some proficiency, there is built up a kind of intellectual reservoir which can be called upon whenever necessary. So, too, a knowledge of specialists in the community can make the library a kind of intellectual clearing house, for in a few instances, a library borrower has been directed, not to a book, but to an individual whose subject knowledge or practical experience guarantees that he can be of assistance.



The public library then becomes the interpreter of the community to itself.

Another instance of the library's concern to meet the needs of as many people as possible has been its service, on a limited scale, to people, who, because of frail health, can not visit the library themselves. Thanks to a faithful girl scout, a few of them have been supplied with books, according to their taste and liking. This year, too, books have been sent to the town infirmary, frankly at first as an experiment, but so much have they been enjoyed that one collection is turned in only to be replaced with another.

The library has prepared special book lists, in particular this year a garden list for members of the Andover Garden Club and a Lenten reading list in cooperation with the Andover Council of Churches; has arranged book exhibits for the use of groups outside the library building; borrowed interesting hobby collections for display in the library; been the center for local organization meetings and study groups and has tried, in these small ways, to indicate its eagerness to be a contributor, whenever it is possible, to every community adult education activity.

Changes in our Library Board and Staff have continued. Mr. Burton S. Flagg, a member of the Board for thirty-four years, declined to stand for reelection in 1945. Mr. Flagg was associated with the library during its years of greatest growth as a public service and contributed in large measure through his intelligent interest to its development. Mr. Leo F. Daley was elected to the Board in his place. A great loss also was the resignation from the Board of Trustees as member and chairman of Mary Byers Smith, whose connection with the library through her grandfather, father and herself, spanned three-quarters of a century and whose own contribution to library advance in Andover grew out of the profound belief that books matter mightily in the lives of men and women, boys and girls. Another major loss was sustained through the death of Mr. Nathan C. Hamblin, member of the

Board from 1916 to 1945, its chairman from 1925 to 1934, whose wise counsel meant much in the ongoing course of the library. Mrs. Hart D. Leavitt and Mr. William N. Perry have been appointed to fill the vacancies. Miss Isabel F. Noone, a general assistant on the library staff from 1943 to 1945, resigned to go into army library work and our good wishes go with her in her new work. The library was fortunate to secure as Circulation and Young People's Librarian, Miss Margaret Lane of Boxford.

Improvements in the library building and equipment have been many and have added to the beauty of the interior as well as to its usefulness. The main reading room has been repainted; the cellar floor no longer resembles a bomb crater; the walls and ceilings in the boiler room and basement storeroom have been whitened; electric lights have been installed in the storeroom, a new boiler replaces a unit which gave out in March, and a staff room has been partitioned off the storeroom, giving staff members an attractive and restful place in which to spend a luncheon or supper hour.

The library sees as its major concerns for 1946: (1) the revitalizing of its fundamental purposes and the establishment of a future course of action in keeping with them; (2) the responsibility to bring to the attention of men and women, not merely the new, the transient, the deceptively important, but the great books in all areas of human thought which can help to bring some direction to the confusion which peace, with all its blessings, has brought and (3) the great opportunity to serve with imagination, men and women returning from the armed services and all others seeking re-orientation to new conditions. Herbert Agar in his *Time for Greatness* wrote that it is impossible to hold moral convictions without expressing them in action. Something of this urgency, this need for the "habitual vision of greatness" undergirds library thinking now and will do so in the days ahead.

Perhaps in recapitulation, the library, which is the com-



munity, may be conceived of as a large wheel with spokes going out in all directions. Along the spokes flow the services which the library offers to individuals and groups throughout the community. This is not a one-way circuit, however, for all that strengthens individuals or groups in the end combines to enrich the whole community and thus we come back to the conception of the library, seemingly a valid one, as a unifying force in the community.

Enough has been suggested in the course of this report to indicate how much the library depends upon the men and women who support and use it—that the conception of a library and its services, its financial support and its use are all important parts, no one of which could be separated from the rest and leave the whole unimpaired. The same is true of the actual outlining and refining of library purposes and their translation into action, for were it not for the devotion and vision of the members of the Board of Trustees and of the library staff, the library would be a feeble and ineffectual instrument at best.

Respectfully submitted,

MIRIAM PUTNAM, *Librarian*

# 1945 STATISTICS OF LIBRARY USE

## BOOK STOCK

	<i>Adult</i>	<i>Juvenile</i>	<i>Total</i>
Volumes at beginning of year	32,116	7,814	39,930
Volumes added by purchase	1,353	578	1,931
Volumes added by gift	182	30	212
Volumes lost or withdrawn	525	806	1,331
Total volumes at end of year	33,126	7,616	40,742
Pediodicals currently received	83		

## USE

### *Volumes % of total circ.*

Volumes of adult fiction loaned	44,172	43.5
Volumes of adult non-fiction loaned	19,834	19.5
Number of children's books loaned	37,548	37.0
Total number of books loaned	101,554	

## REGISTRATION

### *Adult Juvenile Total*

Borrowers registered during year	461	203	664
Total number of registered borrowers	4,174	1,078	5,252
Circulation per capita (based on 1940 census figures)			—9.1



# TOWN OF ANDOVER

---

## Forty - Fourth Annual Report

OF THE

## Board of Public Works

EMBRACING THE FIFTY-SEVENTH ANNUAL REPORT  
of WATER COMMISSIONERS and FORTY-NINTH  
ANNUAL REPORT of SEWER COMMISSIONERS

---

For the Year Ending

DECEMBER 31, 1945

1 9 4 6

**WATER COMMISSIONERS**

1889-1899

\*John H. Flint

\*James P. Butterfield

\*Felix G. Haynes

**SEWER COMMISSIONERS**

1893-1894

\*Wm. S. Jenkins

\*John L. Smith

\*Charles E. Abbott

1894-1899

\*Wm. S. Jenkins

\*John L. Smith

\*John E. Smith

**BOARD OF PUBLIC WORKS**

1919-1920-1921

\*John H. Flint

\*Barnett Rogers ('22)

1933-1934-1935

\*Wm. S. Jenkins

William D. McIntyre ('21)

Wm. D. McIntyre ('36)

\*John L. Smith

\*Arthur T. Boutwell ('22)

\*Walter I. Morse ('38)

\*James P. Butterfield

Philip L. Hardy, Sec'y ('21)

John H. Playdon ('36)

\*Felix G. Haynes

\*Thos. E. Rhodes, Treas. ('23)

Frank A. Buttrick ('37)

1903-1906

1922-1923

\*Henry A. Bodwell ('37)

\*John L. Smith

\*Thos. E. Rhodes ('23)

1934-1935-1936

\*Felix G. Haynes

Philip L. Hardy ('24)

Wm. D. McIntyre ('39)

\*John W. Bell

Wm. D. McIntyre, Sec'y ('27)

\*Walter I. Morse ('38)

\*Lewis T. Hardy

\*Arthur T. Boutwell ('25)

John H. Playdon ('39)

\*James C. Sawyer

Edward Shattuck ('25)

Frank A. Buttrick ('37)

1906-1907

1923-1924

\*Henry A. Bodwell ('37)

\*Felix G. Haynes

Philip L. Hardy ('27)

1935-1936-1937

\*John W. Bell, Treas.

Wm. D. McIntyre, Sec'y ('25)

Wm. D. McIntyre ('39)

\*James C. Sawyer, Sec'y

\*Arthur T. Boutwell, Treas. ('25)

\*Walter I. Morse ('38)

\*Lewis T. Hardy

Edward Shattuck ('25)

John H. Playdon ('39)

\*Harry M. Eames

\*Walter I. Morse ('26)

Frank A. Buttrick ('40)

1907-1908

1924-1925-1926

\*Henry A. Bodwell ('40)

\*Felix G. Haynes

Philip L. Hardy ('27)

1938-1939

\*John W. Bell, Treas.

Wm. D. McIntyre, Sec'y ('27)

Wm. D. McIntyre ('39)

\*James C. Sawyer, Sec'y

\*Arthur T. Boutwell, Treas. ('28)

John H. Playdon ('39)

\*Lewis T. Hardy

\*Thos. E. Rhodes ('28)

Frank A. Buttrick ('40)

\*Andrew McTernan

\*Walter I. Morse ('28)

\*Henry A. Bodwell ('40)

1908-1912

1927

Sidney P. White ('41)

\*Lewis T. Hardy

\*Arthur T. Boutwell ('28)

1939-1940

\*John W. Bell, Treas.

\*Thos. E. Rhodes ('28)

Sidney P. White ('41)

\*James C. Sawyer, Sec'y

\*Walter I. Morse, Treas. ('29)

\*Henry A. Bodwell ('40)

\*Andrew McTernan

Wm. D. McIntyre, Sec'y ('30)

Frank A. Buttrick ('40)

\*Willis B. Hodgkins

George H. Winslow ('30)

John H. Playdon ('42)

1913-1914

1928-1929

Edward P. Hall ('42)

\*Lewis T. Hardy ('16)

\*Arthur T. Boutwell ('31)

1940-1941

\*Barnett Rogers ('16)

\*Walter I. Morse, Treas. ('32)

Sidney P. White ('41)

\*Andrew McTernan ('15)

Wm. D. McIntyre, Sec'y ('30)

John H. Playdon ('42)

\*Thos. E. Rhodes, Sec'y ('14)

George H. Winslow ('30)

Edward P. Hall ('42)

\*Willis B. Hodgkins, Treas. ('15)

Thos. P. Dea ('31)

William F. Barron ('43)

1914-1916

1929-1930

John B. White ('43)

\*Thos. E. Rhodes ('19)

Wm. D. McIntyre ('33)

1941-1942

\*Barnett Rogers ('16)

\*Walter I. Morse, Treas. ('32)

Sidney P. White ('44)

\*Lewis T. Hardy ('16)

George H. Winslow, Sec'y ('33)

John H. Playdon ('42)

\*Andrew McTernan, Sec'y ('18)

\*Arthur T. Boutwell ('31)

Edward P. Hall ('42)

\*Willis B. Hodgkins, Treas. ('18)

Thos. P. Dea ('31)

William F. Barron ('43)

1916-1917

1930-1931

John B. White ('43)

\*Barnett Rogers ('19)

Wm. D. McIntyre ('33)

1942-1943

\*Thos. E. Rhodes ('17)

\*Walter I. Morse, Treas. ('32)

Sidney P. White ('44)

\*Andrew McTernan ('18)

George H. Winslow, Sec'y ('33)

William F. Barron ('46)

Chas. B. Baldwin, Sec'y ('19)

Thos. P. Dea ('34)

John B. White ('43)

\*Willis B. Hodgkins, Treas. ('18)

Frank A. Buttrick ('34)

Jesse Bottomley ('45)

1917-1918

1931-1932

Fred W. Doyle ('45)

\*Barnett Rogers ('19)

Wm. D. McIntyre ('33)

1943-1944

\*Thos. E. Rhodes ('20)

\*Walter I. Morse ('35)

Sidney P. White ('44)

\*Andrew McTernan ('18)

Thos. P. Dea ('34)

William F. Barron ('46)

Chas. B. Baldwin, Sec'y ('19)

Frank A. Buttrick ('34)

Jesse Bottomley ('45)

\*Willis B. Hodgkins, Treas. ('18)

John H. Playdon ('33)

Fred W. Doyle ('45)

1918-1919

1932-1933

P. Leroy Wilson ('46)

\*Barnett Rogers ('22)

Wm. D. McIntyre ('36)

1944-1945

\*Andrew McTernan ('21)

\*Walter I. Morse ('35)

Sidney P. White ('47)

Philip L. Hardy ('21)

John H. Playdon ('36)

William F. Barron ('46)

Chas. B. Baldwin, Sec'y ('22)

Frank A. Buttrick ('34)

Jesse Bottomley ('45)

\*Thos. E. Rhodes, Treas. ('20)

\*Henry A. Bodwell ('34)

Fred W. Doyle ('45)

1945-1946

1945-1946

P. Leroy Wilson ('46)

Sidney P. White ('47)

William F. Barron ('46)

Fred W. Doyle ('48)

P. Leroy Wilson ('46)

Edward A. Doyle ('48)

**SUPERINTENDENT**

CHARLES T. GILLIARD

\*Deceased

## Board of Public Works

---

Andover, Mass.

February 5, 1946

The Board of Public Works voted to adopt the following report of the Superintendent as its report for 1945 with recommendations for 1946.

SIDNEY P. WHITE, *Chairman*

WILLIAM F. BARRON, *Secretary*

EDWARD A. DOYLE

FRED W. DOYLE

P. LEROY WILSON



# Superintendent's Report

---

*To the Board of Public Works:*

GENTLEMEN:

The major activities and developments in the Water, Highway, Sewer and Park Departments during the year which ended December 31, 1945, were as follows:

## WATER DEPARTMENT

The turbine at the Haggetts Pond Pumping Station was given a thorough inspection by an inspector from the General Electric Company. The following report was received:

Town of Andover,  
Board of Public Works,  
Andover, Mass.

Attention: Mr. Charles T. Gilliard, Supt.

GENTLEMEN:

Referring to our telephone conversation of today, we are pleased to furnish you with additional explanation concerning the report on the conditions of this turbine.

In the course of making inspection it is not uncommon practice to omit dismantling some part which is giving satisfactory service and therefore is believed to be in good condition. In this case, the hydraulic cylinder which operates the control valves, the control valves themselves and the main oil pump were not inspected.

The condition of the first row, first stage buckets is not serious from the standpoint of strength although as explained in this letter the efficiency is undoubtedly somewhat impaired.

The main shaft bearings are babbit lined. When new, these have a clearance of approximately .0013" per inch of shaft diameter. We have arbitrarily set a limit of .002" per inch of shaft diameter for good operating practice. As long as no vibration, oil throwing or other unsatisfactory operation is encountered, however, there is no reason why this limit can not be exceeded. The operation of this machine is such that we do not consider change of bearing linings necessary at the present time. We believe you have spare linings on hand should they be needed, either at next inspection or prior to that time.

The crack in the wheel casing does not appear to be of a serious nature, at least at the present time. It does not appear to be getting any worse and is located in a flange so that it does not cause any steam leaks. As long as it does not get worse I see no reason for apprehension.

The emergency governor should operate at approximately 5,660 rpm, on the turbine which corresponds to approximately 1,675 rpm on the pump. Due to the fact that the pump pressure increases with the speed it is difficult to get the conditions favorable for speeding up the unit to the point of testing this trip.

The last record we have is several years ago when it was found to operate at 5,600 rpm which was entirely satisfactory. Presumably it is still operative but it is very difficult to definitely prove this.

Clearances given on the reduction gear bearing are not excessive but were given as a matter of record.

We are obtaining a quotation from the factory for various parts mentioned in the report and will forward it to you shortly.

Yours very truly,

G. W. HOWARD,  
District Turbine Engineer  
By W. A. Taylor

The Worthington pump, which is propelled by the General Electric Turbine, was inspected and necessary repairs made.

Cross connections have been tested by the State Board of Health engineer and one of the Town employees. There are four cross connections at the Shawsheen Mills, one at Phillips Academy and two at the Tyer Rubber Company.

The boiler setting of the newer of the two boilers at the Haggetts Pond Pumping Station was repaired by the H. W. Grover Company of Danvers. Bids for this work were also received from the Plibrico Company and Frank G. McCarthy.

The clapper valve on the eight-inch discharge line of the electric pump at the Haggetts Pond Pumping Station was promptly repaired when it was discovered to be worn.

The six-inch water main on Dascomb Road was extended from the dead end in front of Mr. John Hall's property a distance of two hundred and twenty-four feet to a point beyond the driveway of Mr. A. S. Pendleton. This made it possible to do away with an old one-inch line which ran from the old hydrant branch in front of the Hall property along Dascomb Road, thence across the Pendleton property and to replace it with a direct line of one-inch copper tubing from the new six-inch line in front of the house, thereby giving a much better supply of water.

A coal bin has been built at the Bancroft Road Pumping Station. This bin is located on the outside of the building and a hole in the brick allows the coal to be shovelled from the inside of the building.

The following report was received from Weston & Sampson, Consulting Engineers, on January 4th, 1946:

Board of Public Works,  
Andover, Mass.

GENTLEMEN:

We submit the following report on the improvements to the water system completed in 1945.

Following our report in January, 1945, to the Special Committee and subsequent conference between your Board, the Special Committee, Board of Selectmen, Finance Committee and others, the Annual Town Meeting in March, 1945, appropriated \$150,000.00 for improvements to the water distribution system. On April 2, we were engaged by your Board to prepare contract plans and specifications under the appropriation for the water system.

Two contracts were awarded for water mains as follows:

#### *Water Mains*

Project No. 1—Haggetts Pond Road, Pleasant Street and Chandler Road

This project was to improve flows and pressures in the West District and consisted of a 12" cast iron main on Haggetts Pond Road from the 10" main on Lowell Street to High Plain Road, an 8" main on Pleasant Street from High Plain Road westerly to connect with the end of the existing 8" main and an 8" main on Chandler Road from Greenwood Road westerly to connect with the end of the existing 8" main.

Surveys were begun on May 1. Plans and specifications were completed on May 14 and the following proposals were received by your Board on May 21:

#### *Furnishing Cast Iron Pipe and Fittings*

\*United States Pipe and Foundry Co.

\$31,680.92 delivered along trench

Warren Pipe Co. of Mass. 32,229.68 delivered along trench

R. D. Wood Company 31,198.66 f. o. b. cars, Andover

\*Awarded contract May 28.

#### *Installing Cast Iron Pipe, Fittings, Hydrants and Valves*

\*R. Zoppo, Roslindale, Mass. \$26,704.00

H. DiTullio, Hyde Park, Mass. 28,330.00

N. Cibotti, Boston, Mass. 28,475.00

J. MacDonald Construction Co., Newton, Mass. 28,707.00

Louis C. Cyr, Lawrence, Mass.	28,852.00
Central Construction Co., Lawrence, Mass.	29,703.00
Geo. E. Duteau, Springfield, Mass.	30,835.90
John Williams, Dorchester, Mass.	32,198.00
Ralph Civitarese, Hyde Park, Mass.	36,637.00
A. D. Daddario, Boston, Mass.	36,895.00
Domenick Zanni, Reading, Mass.	38,090.00
*Awarded contract	

The lowest bidder for furnishing the hydrants and gate valves was the Rensselaer Valve Company, to whom the contract was awarded at the following prices:

Fire hydrants	\$69.65	ea.
12" gate valves	90.37	"
8" gate valves	41.14	"
6" gate valves	26.62	"
Total contract — \$2,539.22		

The valve boxes were ordered from Sumner & Dunbar at a unit price of \$7.50 with a total cost of \$213.15. The materials and installation based on the estimated quantities and bid prices amounted to \$61,137.29. Engineering for surveys, plans and specifications, supervision of construction and record plans was estimated at from 6 to 7% of the construction cost.

The contract for the installation was signed on May 28, but owing to a delay in the delivery of materials and the difficulty of obtaining experienced labor, the work began on September 4. The contract was completed on November 28. Before the work was accepted, the mains were tested at a pressure of 150 lbs. and found to be practically watertight. Water was turned into the 12" main on Haggetts Pond Road and the 8" main on Pleasant Street on November 2. Water was turned into the 8" main on Chandler Road on November 26. The completed work consisted of the following:

12" main on Haggetts Pond Road	11,013	ft.
8" main on Pleasant Street	279	ft.



8" main on Chandler Road	1,663.6 ft.
21-6" hydrant connections	148.7 ft.
Hydrants on Haggetts Pond Road	19
Hydrants on Chandler Road	2
12" gate valves	6
8" gate valves	3
6" gate valves on hydrant connections	21
Rock excavation	586.3 c.y.

In addition, 56.4 feet of 10" pipe were laid on Bailey Road with a 10" gate valve at Haggetts Pond Road and a hydrant installed at the end with a 6" gate valve. Two 12" connections, each 20 feet in length, were left on Haggetts Pond Road for a future booster pumping station and storage reservoir. A 10" connection, 20 feet in length, was provided at High Plain Road for a future main. An 8" blowoff, 20 feet in length, with an 8" gate valve, was installed on Haggetts Pond Road.

After the Haggetts Pond Road and Pleasant Street mains were placed in service the static pressure on Pleasant Street was increased from 52 to 82 lbs. With the Haggetts Pond Road and Chandler Road connections, the water supply for the West District is greatly improved. Further improvement may be provided by a booster pumping station on Haggetts Pond Road and a storage reservoir on Wood Hill.

The cost of this project as of December 6, 1945, was as follows:

Cast iron pipe	\$30,313.80
Cast iron fittings	1,423.35
Fire hydrants	1,365.14
Gate valves and boxes	1,387.23
Contract for installation	19,350.00
Water Department expenses	76.21
Engineering services	2,350.00
<b>Total</b>	<b>\$56,265.73</b>



The final estimate under the contract for installation as recently completed amounts to \$25,658.72, leaving a balance due of \$6,308.72. Assuming 6½ % for engineering, the balance would be about \$1,650.00. We believe that the total cost will not exceed the \$65,000.00 that was estimated when the contracts were awarded.

### *Project No. 2—Lowell Street*

This project was the first step in the necessary enlargement of the force main from the Haggetts Pond pumping station to the Town, and consisted of a 16" cast iron main on Lowell Street from near the Haggetts Pond pumping station to Cutler Road, a connection with the 12" main at the pumping station beyond the Venturi tube, a connection with the 10" main on Lowell Street in front of the pumping station, a connection with the 12" Lowell Street main at Lovejoy Road, and a connection with the 12" Lowell Street main at Cutler Road.

Surveys were begun on May 17. Plans and specifications were completed on July 7, and the following proposals were received by your Board on July 16:

#### *Furnishing Cast Iron Pipe and Fittings .*

\*Warren Pipe Company of Mass.

\$32,914.70 delivered along trench

U. S. Pipe and Foundry Co.

\$33,242.98 delivered along trench

R. D. Wood Company 32,885.96 f. o. b. cars, Andover

\*Awarded contract.

#### *Installing Cast Iron Pipe, Fittings and Valves*

*C. Jiustino, Dorchester, Mass.	\$22,670.00
Chas. W. Riva, Inc., Boston, Mass.	24,260.00
R. Zoppo, Roslindale, Mass.	24,700.00
J. MacDonald Construction Co., Newton, Mass.	24,950.00
G. Andreassi & N. Cibotti, Boston, Mass.	25,980.00
Louis Cyr, Lawrence, Mass.	26,960.00

H. DiTullio, Hyde Park, Mass.	28,845.00
D. Zanni, Reading, Mass.	30,260.00

\*Awarded contract.

The lowest bidder for furnishing the gate valves was the Rensselaer Valve Company to whom the contract was awarded at the following prices:

16" gate valves	\$178.98	ea.
12" gate valves	90.37	"
10" gate valves	68.79	"
6" gate valves	26.62	"

Total contract — \$1,197.67

Valve boxes were ordered from Sumner & Dunbar at a unit price of \$7.50 with a total cost of \$82.00. The materials and installation based on the estimated quantities and bid prices amounted to \$56,864.37. Engineering was estimated at from 6 to 7% of the construction cost, making a total of about \$61,000.00.

The contract for the installation was signed on July 24, but due to a delay in the delivery of pipe, fittings and valves, the work began on September 4. The contract was completed on November 15. The mains were tested at 150 lbs. and chlorinated before being placed in service on November 13.

There was a considerable improvement at the Haggetts Pond pumping station. Previously the pumps delivered 1,150 g.p.m. with a discharge gage pressure of 125 lbs. The new main resulted in a drop of about 13 lbs. in the pumping head at the same rate of pumping, and increased the delivery of the pumps to about 1,400 g.p.m. at 125 lbs.

The completed work comprises the following items:

16" main	8,628	ft.
16" gate valves	5	
Connections with existing mains	4	
6" blowoff	2	
Rock excavation	33.8	c.y.

The cost of this project as of December 6, 1945, was as follows:

Cast iron pipe	\$32,389.24
Cast iron fittings	910.03
Gate valves and boxes	1,254.08
Contract for installation	21,812.95
Water Department expenses	957.15
Engineering services	2,650.00
<hr/>	
Total	\$59,973.45

The final estimate for the installation contract amounts to \$22,961.00, leaving a balance due of \$1,148.05. Assuming 7% for engineering, the balance would be about \$1,350.00. The total cost of the Lowell Street Project will be about \$62,500.00 as compared with an estimate of \$65,000.00 when the contract was awarded.

During 1945, 405,883,000 gallons of water were pumped at the Haggetts Pond Pumping Station, a daily average of 1,112,010 gallons. The steam turbine was in operation 4,204 hours and 50 minutes and the electric pump 1,704 hours and 15 minutes, making a daily average of 16 hours and 11 minutes.

To provide for adequate expenditure in the Water Department during 1946, we recommend an appropriation of \$48,000.00 to be divided substantially as follows:

#### WATER DEPARTMENT

Salaries and Wages	\$28,000.00
Coal and Power	13,000.00
Engine Oil, Chlorine, Etc.	900.00
Repairs, Boilers, Pump and Property	1,700.00
Office Supplies	800.00
Reservoir and Telemeters	250.00
Supplies, Miscellaneous, Tools, Etc.	600.00
Meters and Parts	800.00

Pipe of all Kind	800.00
Brass Goods, Hydrants, Etc.	600.00
Cleaning Reservoir	500.00
Secretarial Services	50.00

---

Total	\$48,000.00
-------	-------------

Services in use January 1, 1946—2,735

Meters in use January 1, 1946—2,705

#### RECEIPTS

Water Rates	\$54,622.93
Water Construction	492.93

Paid to Town Treasurer:

Water Rates	\$54,622.93
Water Construction	492.93

---

\$55,115.86	\$55,115.86
-------------	-------------

#### HIGHWAY DEPARTMENT

The following table shows the snowfall for the year 1945:

January	15.50 Inches
February	21.25 Inches
November	10.00 Inches
December	24.75 Inches

---

Total	71.50 Inches
-------	--------------

We were fortunate in having a number of outside trucks and tractors equipped with bulldozers and plows to help during two bad storms which occurred the 9th of February and the 29th of November. The snowstorm which started the 29th of November was the worst for this time of year since 1898. These heavy storms were accompanied by gales which caused drifting, especially in the country.

A "Haiss" snow and sand loader which arrived February 22nd, has proved most satisfactory.

A device to be used for changing the snow and sand booms of the loader has been built by town labor.

Additional snow fence was purchased and erected.

A catch basin on our drainage system located in the yard of Mr. Percy Dole was rebuilt.

A number of catch basins requiring repairs were cared for and the patching of this type of work continued throughout the year.

A drainage system was installed on Lowell Street and Iceland Road under Article 15 of the 1945 Warrant, Chapter 90 Maintenance, thus eliminating the dangerous condition existing. This work included the installation of 440 feet of 12" Akron pipe on Iceland Road and 184 feet of 12" reinforced concrete pipe on Lowell Street. Heretofore, because the outlet through private property on the southerly side of Lowell Street was blocked when a house was built, the drainage water during a heavy storm came out of the manholes on Lowell Street.

A drain pipe and catch basin were installed on Center Street opposite the property of Mr. Fred Oldroyd, catching the drain water from Center Street and directing it into the Mill Pond, thereby preventing it from going onto Andover Street as heretofore, where the catch basin and system near the entrance to Mr. George Dane's property were not sufficiently large.

In conjunction with Chapter 90 Maintenance work, a catch basin, eighteen feet of Akron pipe and ten feet of corrugated iron pipe were installed on Lowell Street near the property of Mr. Ohan Loosigian, thereby eliminating a drainage condition of having the water from the Loosigian property drain directly onto Lowell Street.

A drain was installed on Boutwell Road to care for a drainage condition near the property of Mr. Russell Seamans.

The scraping of roads started the fifteenth of May and was completed the twenty-ninth of May.

The following roads were treated with "Tarvia Retread": North Street, Webster Street, Dartmouth Road, Yale



Road, George Street, Ballardvale Road, Woburn Street, Ayer Street, Lupine Road, Torr Street, Porter Road, Orchard Street, Holt Road, Stinson Road, Gardner Avenue, Lincoln Circle, Moraine Street, Osgood Street, Bellevue Road, Brown Street, Lovejoy Road, Lincoln Street, Canterbury Street, Dufton Road, Wildwood Road, Burnham Road, Jenkins Road, Pleasant Street, Bancroft Road, and sections of Chandler Road, Princeton Avenue, Abbot Street, Hidden Road, Highland Road, Chestnut Street, Summer Street, Sunset Rock Road, River Road, High Plain Road, Beacon Street, Chandler Road, Gould Road, Salem Street, Gray Road and Greenwood Road. Laurel Lane, Blanchard Street and a section of Vine Street (from Holt Road to the By-Pass) were shaped up, gravelled and rolled and given an application of "Tarvia B." Incidentally, considerable ledge was moved from Vine Street, blasting being necessary.

Thirty-four feet of curbing were installed at the lower end of Binney Street on the southerly side, making it possible to carry water beyond the property of Mr. Armand J. Perreault. One hundred feet of curbing were installed on Elm Street between Florence Street and Summer Street.

A short stretch of curbing was installed in front of the store on Andover Street belonging to Mr. Richard O'Brien and a "Type D" sidewalk was also constructed. The sidewalk at this point was very steep and heretofore, a number of complaints have been made about people falling.

Dascomb Road where the water pipe was installed in the vicinity of Mr. Andrew Pendleton's property was gravelled and tarred. Osgood Street in front of the property of Mr. Amos Ozoonian was widened to make it easier for large trucks to enter the driveway.

A section of the roadway on Riverina Road was discontinued and a section of the original layout was built.

A number of old planks were replaced with new on the wooden bridges, the work being done by Mr. Fred Doyle.

"Tarvia D" sidewalks were constructed on the easterly side of Center Street from Tewksbury Street to the property



of Mr. James Petty; on Clark Road from the corner of Dascomb Road to the existing sidewalk by the property of Mr. Edward P. Hall; on the westerly side of Chester Street from the sidewalk in front of Mr. Daniel Barberian's property to the property of Mr. Alvin Zink; on the easterly side of Stratford Road; the upper end of the southerly side of Summer Street; the easterly side of Shawsheen Road from Lowell Street to Lincoln Street and a section on the easterly side of Canterbury Street; and the following sidewalks were resurfaced with "Tarvia D": the easterly side of Maple Avenue from the southerly side of Mrs. William Currier's property to Elm Street; the easterly side of School Street from Locke Street to the further side of the property of Mr. Jesse Bottomley and the southerly side of Abbot Street from School Street to the new sidewalk built last year. To build the sidewalk on Shawsheen Road it was necessary to widen the road in places especially near the Cunningham property.

On Hidden Road "Tarvia D" aprons were built at the driveways of the Pike School.

The entrance of Mr. James Abbott's driveways on town property on Andover Street were shaped up and given an application of tar material.

To provide for adequate Highway Maintenance for 1946, we recommend an appropriation of \$52,300.00 to be divided substantially as follows:

#### HIGHWAY MAINTENANCE

Salaries and Wages	\$32,000.00
Tarvia, Oil and Asphalt	13,000.00
Gravel, Sand and Stone	700.00
Scraping Roads	200.00
Catch Basins and Drains	600.00
Signs, Fences, Etc.	650.00
Bridges	1,000.00
Sidewalks	2,500.00

Tools, Supplies, Etc.	1,600.00
Secretarial Services	50.00

---

Total	\$52,300.00
-------	-------------

To provide for adequate Trucks, Garage and Repair Shop Maintenance, we recommend an appropriation of \$9,000.00 to be divided substantially as follows:

#### TRUCKS, GARAGE AND REPAIR SHOP MAINTENANCE

Salaries and Wages	\$3,000.00
Repair Parts, Trucks and Equipment	1,600.00
Gasoline, Oil and Antifreeze	2,500.00
Tools and Machinery	200.00
Supplies and Shop Maintenance	700.00
Building Improvement	1,000.00

---

Total	\$9,000.00
-------	------------

#### SEWER DEPARTMENT

The following report was received from Weston & Sampson, Consulting Engineers, on January 4th, 1946:

Board of Public Works,  
Andover, Mass.

GENTLEMEN:

We submit the following report on the improvements to the sewerage system completed in 1945.

Following our report in January 1945 to the Special Committee and subsequent conferences between your Board, the Special Committee, Board of Selectmen, Finance Committee and others, the Annual Town Meeting in March 1945 appropriated \$22,500.00 for extensions to the sewerage system. On April 2, we were engaged by your Board to prepare contract plans and specifications under the appropriation for the sewer extensions.

Two contracts were awarded for sewers as follows:

*Sewers*

Project No. 1—Shawsheen Heights

This project was to provide a sanitary sewerage system for Green Street, Princeton Avenue, Dartmouth Road, George Street, Yale Road and the upper end of Corbett Street at Shawsheen Heights.

Surveys were begun on July 9. Plans and specifications were completed on August 7, and the following proposals were received by your Board on August 20: The proposals included furnishing and installing all of the materials.

*R. Zoppo, Roslindale, Mass.	\$15,447.00
N. Cibotti, Boston, Mass.	15,975.30
John Williams, Dorchester, Mass.	18,089.10
Louis C. Cyr, Lawrence, Mass.	18,888.00
H. DiTullio, Hyde Park, Mass.	21,768.65
Carmen JIustino, Dorchester, Mass.	25,126.05
D'Amoro Co., Boston, Mass.	31,527.74

\*Awarded contract.

This contract was not signed until September 24, as it was decided to wait until proposals for the Elm Street Project were received in order to determine whether sufficient funds were available for both projects. Work began on October 22 and was completed on December 15, except for resurfacing street pavements.

The work comprises the following:

8" vitrified tile sewers	3,825 ft.
5" vitrified tile house connections (center of sewers to street lines)	838 ft.
Brick manholes	21
Rock excavation	181.5 c.y.

The cost of this project as of December 31, 1945, was as follows:

Final estimate under the contract	\$15,361.95
Engineering services	500.00

---

Total	\$15,861.95
-------	-------------

Assuming 15% of the construction cost for surveys, plans and specifications, supervision of construction and record plans as originally estimated, the balance due for engineering services would be about \$1,800.00, and the total cost for the project about \$17,500.00.

#### Project No. 2—Elm Street Sewer

The purpose of this sewer was to provide sanitary sewage facilities for Elm Street, including a proposed housing development, for Pine Street and for any future houses between Elm Street and High Street that could be served by gravity. The project consists of a 10" vitrified tile gravity sewer about 1,900 feet in length from Elm Street westerly to a junction manhole and an 8" cast iron pressure pipe about 1,600 feet in length from this manhole across High Street to connect with the existing cast iron sewage siphon on Enmore Street. The sewage will flow by gravity to the outfall sewer leading to the Merrimack River, and will not require pumping.

Surveys were begun on August 1. Plans and specifications were completed on September 7, and the following proposals were received by your Board on September 17: The proposals included furnishing and installing all of the materials.

*Central Construction Co., Lawrence, Mass.	\$10,974.50
R. Zoppo, Roslindale, Mass.	17,645.90
John Williams, Dorchester, Mass.	17,747.50
Carmen Jiustino, Dorchester, Mass.	22,169.30

\*Awarded contract.

This contract was signed on September 24 after \$6,500.00 had been transferred from the town reserve fund to augment the \$22,500.00 appropriated at the Annual Town Meeting. Work began on November 7 and on December 31 was about 80% completed. About 700 feet of 10" tile sewer remained to be installed. It is expected that the contract will be finished on or about February 1.

The estimated items of work are as follows:

10" vitrified tile sewer	1,900	ft.
10" cast iron sewer	32	ft.
8" cast iron sewer	1,600	ft.
Brick manholes	9	
Rock excavation	200	c.y.

The value of the work completed as of December 31 was \$8,003.00. It is probable that the total cost, including an allowance for engineering services, will be \$13,000.00.

Respectfully submitted,

(Signed) WESTON & SAMPSON

To provide for adequate Sewer Maintenance and Construction, we recommend an appropriation of \$5,800.00 to be divided substantially as follows:

#### SEWER MAINTENANCE AND CONSTRUCTION

Salaries and Wages	\$2,800.00
Power and Light	2,300.00
Sewer Pipe, Tools, Etc.	500.00
Maintenance of Building Equipment and Cleaning Pipe	200.00
Total	<hr/> \$5,800.00

Sewer Mains 97,185 ft.

Cost to Abutters \$160,336.00

Cost to Town 401,582.00 January 1, 1946

#### PARK DEPARTMENT

The work of cleaning the parks started March 27th and the rolling of the baseball and football areas was done by a heavy roller loaned to the town by Phillips Academy.

A water pipe was installed from the barn belonging to Mr. Andrew Basso on Whittier Street to the baseball bleachers.



The cannon on the park was painted and also two spokes and felloes were replaced.

The southerly section of the football bleachers was rebuilt by Mr. Fred W. Doyle, local contractor.

The installation of the fence at the West Parish School playground was completed.

To provide for adequate Park Maintenance for 1945, we recommend an appropriation of \$4,600.00 to be divided substantially as follows:

#### PARK MAINTENANCE

Labor	\$3,500.00
Lawn Mower Repair	200.00
Seed, Fertilizer, Loam and Tools	500.00
Basso Agreement	100.00
Maintenance A. V. I. S. Plots	300.00
<hr/>	
Total	\$4,600.00

#### COMPARATIVE STATISTICS AS OF JANUARY 1, 1945

Year	Net Cost of Maintenance	Cost of Pumping	Cost per Million Gals.		Gallons Pumped	Miles of Main Pipe
			by total Maintenance	by cost of Pumping		
1937	28,358.32	*15,113.06	71.04	*37.86	399,170,000	76.58
1938	28,371.42	*14,429.22	75.45	*38.37	376,011,000	77.14
1939	27,830.64	*14,640.99	63.87	*33.60	435,725,000	78.78
1940	27,799.18	*15,256.13	67.04	*36.79	414,653,000	79.89
1941	27,796.08	*17,494.91	56.81	*35.76	489,287,000	80.63
1942	30,859.93	*18,211.08	74.13	*43.75	416,314,000	80.77
1943	33,418.32	*19,387.57	85.53	*49.62	390,688,000	80.77
1944	38,043.35	*20,658.91	89.48	*48.59	425,152,000	80.77
1945	43,148.15	*21,916.43	106.30	*53.99	405,883,000	84.90



## LIGHTING COMMITTEE

The following are the changes made in the Andover Street lighting during 1945.

The new 100 candlepower overhead type lights have been installed as follows:

<i>Location</i>	<i>Pole Number</i>
Railroad Street	3463
Railroad Street	3469
Central Street	1248
Lowell Street	557
Chestnut Street	1566
Chestnut Street	1569
Tewksbury Street	2757
Tewksbury Street	2760
Tewksbury Street	2764
Tewksbury Street	2768

In addition, the following miscellaneous changes have been made: On Lowell Street near Shawsheen Square, one 100 candlepower overhead type light installed on Pole No. 452, and one 100 candlepower underground light No. 3661 removed. This work was done on April 6. On School Street Poles 1269 and 1274, two 100 candlepower overhead type lights changed to 250 candlepower with the brackets raised and extended.

There are requests on order for several new lights on Lowell Street, River Road, Salem Street and Andover Street. These installations will be made just as soon as the material is available.

To provide for adequate lighting for 1946, we recommend an appropriation of \$20,000.00.

Respectfully submitted,

CHARLES T. GILLIARD, *Superintendent*

**TOWN WARRANT**

**and**

**Recommendations**

**of the**

**Finance Committee**

**1946**



# 1946 Town Warrant

and

## RECOMMENDATIONS OF THE FINANCE COMMITTEE

---

*To either of the Constables of the Town of Andover,*

### GREETING:

In the name of the Commonwealth you are hereby required to notify and warn the inhabitants of said town who are qualified to vote in Elections and Town Affairs to meet and assemble at the designated polling places in Precincts One, Two, Three, Four, Five and Six, viz: The Central Fire Station in Precinct One; the Square and Compass Hall in Precinct Two; the Administration Building, Balmoral Street, Shawsheen Village, in Precinct Three; the Andover Grange Hall in Precinct Four; the Old School House, Ballardvale, in Precinct Five; and the Peabody House, Phillips Street, in Precinct Six, in said Andover, on Monday, the Fourth Day of March, 1946, at 7:00 o'clock A. M., to act upon the following articles:

ARTICLE 1. To elect a moderator for one year, a Collector of Taxes for three years, a Selectman for three years, an Assessor for three years, two members of the Board of Public Works for three years, a member of the Board of Health for three years, a member of the Board of Health for two years to fill a vacancy, three members of the School Committee for three years, a member of the School Committee for two years to fill a vacancy, a member of the Planning Board for five years, a Trustee of Memorial Hall Library for seven years, a Trustee of Memorial Hall Library for one

year to fill a vacancy, a Trustee of Memorial Hall Library for three years to fill a vacancy, five trustees of the Punchard Free School for three years, three Constables for one year, and all town officers required by law to be elected by ballot.

All the above candidates to be voted for on one ballot. The polls will be open from 7:00 o'clock A. M. to 7:00 o'clock P. M.

After final action on the preceding Article One, the said meeting shall stand adjourned by virtue of Section 20, Chapter 39 of the General Laws, to Monday, March 11th at 7:00 o'clock P. M. at the Memorial Auditorium, then and there to act upon the following articles, namely:

ARTICLE 2. To elect all other officers not required by law to be elected by ballot.

ARTICLE 3. To establish the salary of elected Town Officers for the ensuing year.

ARTICLE 4. To determine what sums of money shall be appropriated for the following purposes:

*Appropriations for the Assessors, Board of Selectmen and all Departments under their control.*

	<i>Appropriated</i>	<i>Recommended by Finance Com.</i>
	1945	1946
American Legion	600.00	600.00
Veterans of Foreign Wars	600.00	600.00
Armistice Day	150.00	150.00
Memorial Day	950.00	950.00
Aid to Dependent Children	8,000.00	8,000.00
Soldiers' Benefits	7,000.00	9,500.00
Old Age Assistance	41,000.00	55,000.00
Public Welfare	10,000.00	10,500.00
Retirement Fund	18,413.57	20,000.00
Damages to Persons & Property	500.00	500.00
Elections and Registrations	2,535.00	4,500.00

Civilian Defense	1,200.00	250.00
Rationing	400.00	.
State Guard	250.00	250.00
Insurance	10,000.00	11,000.00
Essex Tuberculosis Hospital	10,187.04	10,129.90
Clam Purification Plant		
Pomps Pond	2,200.00	2,200.00
Public Dump	1,000.00	1,000.00
Printing Town Report	966.00	961.00
Selectmen	2,345.00	2,320.00
Treasurer	3,300.00	3,140.00
Collector of Taxes	5,237.75	5,226.00
Accountant	3,193.00	3,489.00
Assessors	5,346.00	5,548.00
Town Clerk	3,263.00	3,352.00
Moderator	10.00	10.00
Town Counsel	750.00	750.00
Finance Committee	20.00	20.00
Planning Board and Survey	200.00	200.00
Dog Officer	225.00	225.00
Animal Inspector	350.00	350.00
Building Inspector	525.00	525.00
Town Scales	175.00	175.00
Inspector of Wires	425.00	425.00
Sealer of Weights & Measures	450.00	450.00
Municipal Buildings	5,170.00	5,280.00
Infirmery	11,000.00	9,500.00
Moth Suppression	5,400.00	5,830.00
Police Department	33,287.66	35,044.00
Fire Department	38,880.00	47,043.00
Brush Fires	1,925.00	1,925.00
Interest	5,823.75	5,716.25
Retirement of Bonds	26,000.00	41,000.00
Perambulation of Bounds	100.00	
State Census	900.00	



### *Other Departments*

Tree Warden	5,600.00	6,380.00
Board of Health	4,689.00	4,704.00
Care of TB Patients	6,000.00	5,000.00
Trustees of Memorial Library	21,605.00	19,716.00
		<i>Plus Dog Tax</i>
Spring Grove Cemetery	9,470.00	12,734.60
School Committee	205,940.50	209,978.00
Playground Committee	2,644.00	3,344.00

### *Departments under control of the Board of Public Works*

Highway Maintenance	49,850.00	48,800.00
Water Construction Maintenance		
	43,100.00	48,000.00
Parks	4,600.00	4,600.00
Sewer	5,800.00	5,800.00
Snow Removal and Sanding	30,650.00	25,000.00
Trucks, Garage & Repair Shop	8,000.00	9,000.00
Street Lighting	20,000.00	20,000.00

ARTICLE 5. To see if the town will vote to raise and appropriate or transfer from available funds in the treasury, or raise by issuance of bonds or notes, the sum of \$150,000 for the purpose of extending or improving the water system of the Town of Andover in accordance with plans of Weston & Sampson, Engineers, all work to be done under the supervision of the Board of Public Works; and no work to be started until approved by a majority vote of each of the following boards: The Board of Public Works, The Board of Selectmen and the Finance Committee.

(Approved)

ARTICLE 6. To see if the town will vote to raise and appropriate or transfer from available funds in the treasury, or raise by issuance of bonds or notes, the sum of \$35,000 for the purpose of extending or improving the sewer system of the Town of Andover in accordance with plans of Weston & Sampson, Engineers, all work to be done under the supervision of the Board of Public Works; and no work to be

started until approved by a majority vote of each of the following boards: The Board of Public Works, The Board of Selectmen and the Finance Committee.

(Approved)

ARTICLE 7. To see if the town will vote to raise and appropriate the sum of five thousand dollars (\$5,000.00) to be expended under the direction of the committee of fifteen appointed by the moderator, for the proper observance of the 300th Anniversary of the incorporation of the town.

(Approved)

ARTICLE 8. To see if the town will vote to raise and appropriate the sum of two thousand dollars (\$2,000.00) for research work preparatory to writing and publishing a history of the town of Andover up to and including World War II.

(Approved)

ARTICLE 9. To see if the town will vote to raise and appropriate the sum of eighteen hundred dollars (\$1,800.00) to cover the cost of Frequency Modulation Radio telephone equipment in the Fire Department, to comply with the State Department of Conservation's rules and regulations, on the petition of the Forest Warden.

(Approved)

ARTICLE 10. To see if the town will vote to raise and appropriate the sum of four thousand dollars (\$4,000.00) to cover the purchase of an ambulance for use in the Fire Department.

(Approved)

ARTICLE 11. To see if the town will vote to raise and appropriate the sum of thirteen hundred fifty dollars

(\$1,350.00) to cover the purchase price of an automobile for use by the chief of the Fire Department.

(Approved)

ARTICLE 12. To see if the town will vote to raise and appropriate the sum of one thousand dollars (\$1,000.00) to be expended to repair the floor of the Fire Station in Ballardvale.

(Approved)

ARTICLE 13. To see if the town will vote to raise and appropriate the sum of nine thousand dollars (\$9,000.00) to continue the enclosing of Rogers Brook, on petition of the Board of Public Works.

(Disapproved—Condition not serious enough for immediate attention)

ARTICLE 14. To see if the town will authorize the Board of Public Works to renew and paint one-half of the existing football bleachers at the Central Playstead and appropriate the sum of two thousand (\$2,000.00) dollars therefor, on the petition of the Board of Public Works.

(Approved)

ARTICLE 15. To see if the town will authorize the Board of Public Works to construct two (2) new bleacher sections to be erected adjacent to the existing football bleachers at the Central Playstead and appropriate the sum of five thousand (\$5,000.00) dollars therefor on the petition of the Board of Public Works.

(Disapproved—An unwarranted expenditure at this time)

ARTICLE 16. To see if the town will authorize the Board of Public Works to build new sidewalks and ap-

appropriate the sum of five thousand (\$5,000.00) dollars therefor, at the discretion of and on the petition of the Board of Public Works.

(Approved)

ARTICLE 17. To see if the town will vote to raise and appropriate or transfer from unappropriated available funds in the treasury, a sum of money for Chapter 90 Highway Maintenance or take any action in relation thereto.

(No action)

ARTICLE 18. To see if the town will vote to raise and appropriate the sum of fifteen hundred (\$1,500.00) dollars to build a tool shed at the Central Playstead on petition of the Board of Public Works.

(Approved)

ARTICLE 19. To see if the town will vote to raise and appropriate the sum of five thousand (\$5,000.00) dollars for the purpose of removing snow from private ways within the Town open to public use on petition of the Board of Public Works.

(Disapproved—Impractical to confine to reasonable limits)

ARTICLE 20. To see if the town will authorize the Board of Public Works to purchase a light truck for the Water Department and appropriate the sum of eleven hundred (\$1,100.00) dollars therefor, on petition of the Board of Public Works.

(Approved—Provided Board of Public Works disposes of 1938 Ford Truck)

ARTICLE 21. To see if the town will authorize the Board of Public Works to purchase a motor-driven street

sweeper with equipment and appropriate the sum of five thousand (\$5,000.00) dollars therefor, on petition of the Board of Public Works.

(Approved)

ARTICLE 22. To see if the town will vote to raise and appropriate the sum of eighteen thousand (\$18,000.00) dollars for the municipal collection of garbage for one year and the purchase of two (2) trucks, with enclosed bodies, to be used for the collection of garbage under direction of the Board of Public Works, on petition of the Board of Health.

(Disapproved — Unwarranted expenditure for this service)

ARTICLE 23. To see if the town will authorize the Board of Public Works to purchase two (2) dump trucks and appropriate the sum of eight thousand (\$8,000.00) dollars therefor, on petition of the Board of Public Works.

(Disapproved—Contingent on disapproving preceding article)

ARTICLE 24. To see if the town will vote to raise and appropriate the sum of fourteen hundred and eighty-five (\$1,485.00) dollars for the purchase of a roadside tractor mower for use in the Tree Department, on petition of George R. Abbott and others.

(Approved)

ARTICLE 25. To see if the town will vote to purchase for use in the Moth Department, a modern power spraying machine with equipment, rated at thirty to thirty-five gallons a minute capacity, with a three hundred tank; and appropriate twelve hundred and fifty (\$1,250.00) dollars therefor, together with any sum received from an old Bean sprayer traded in.

(Approved)



ARTICLE 26. To see if the town will vote to authorize the School Committee to continue to maintain State-aided vocational education in accordance with the provisions of Chapter 74, General Laws, and Acts amendatory thereto, or dependent thereon, and further raise and appropriate the sum of nine hundred (\$900.00) therefor.

(Approved)

ARTICLE 27. To see if the town will vote to authorize the School Committee to establish and maintain four kindergarten grades in the Andover Schools and further raise and appropriate the sum of thirty-two hundred (\$3,200.00) therefor.

(Approved)

ARTICLE 28. To see if the town will vote to raise and appropriate the sum of nine thousand and twenty dollars (\$9,020.00) to be expended under the direction of the School Committee for the purpose of installing new equipment, repairing old equipment, and doing all other work in the heating system of the school buildings at the central plant in accordance with the survey by Mr. C. C. Waterman, consulting engineer, on petition of the School Committee.

(Approved)

ARTICLE 29. To see if the town will vote to raise and appropriate the sum of six hundred (\$600.00) dollars for the purchase of a new power lawn mower for the school department on petition of the School Committee.

(Approved)

ARTICLE 30. To see if the town will vote to raise and appropriate the sum of two hundred twenty-five (\$225.00) dollars for the purchase of a 600 watt generator to operate



power equipment on the petition of the Trustees of Spring Grove Cemetery.

(Approved)

ARTICLE 31. To see if the town will vote to raise and appropriate the sum of fifteen hundred (\$1,500.00) dollars for the purchase of a 1946 Ford 1½ ton chassis and cab to replace one 1934 truck, on petition of the Trustees of Spring Grove Cemetery.

(Approved)

ARTICLE 32. To see if the town will vote to sell certain parcels of land of low value, acquired by deed of the Collector of Taxes, recorded at the North Essex Registry of Deeds, Book 672, pages 14 and 15, and Book 680, page 449, on petition of Thaxter Eaton, Treasurer.

(No action)

ARTICLE 33. To see if the town will vote to sell for an amount at least equal to accrued taxes, interest and expenses, the following property acquired by tax taking: A certain parcel of land situated in that portion of Andover known as West Parish in the County of Essex and Commonwealth of Massachusetts, bounded: Situated on easterly and northerly sides of road leading from house occupied by William Bailey, now or formerly, to High Plain, supposed to contain about forty six acres and bounded as follows: Westerly and southerly by the road and runs to land of Joseph Shattuck, now or formerly, thence by said last mentioned bound to land of Jonathan Abbott and by land of said Abbott and of David Abbott, now or formerly, to land of William Bailey now or formerly, thence by last mentioned land to the road as the fence now stands; and to authorize the Board of Selectmen to execute a deed in behalf of the Town in pursuance of this article.

(No action)

ARTICLE 34. To see if the town will vote to accept the sum of \$5,022.50 received in 1945 for the perpetual care of lots in Spring Grove Cemetery, on petition of Thaxter Eaton, Treasurer.

(No action)

ARTICLE 35. To see if the town will vote to consolidate Pomp's Pond and Playground and other forms of recreation sponsored by the town into one department, this to be known as the Committee on Recreation, and said Committee of not more than five to be appointed by the Selectmen, on petition of the survey committee on recreation.

(No action)

ARTICLE 36. To see if the town will vote to authorize the Selectmen to appoint a committee of five to investigate the swimming facilities of the town of Andover and to report at the next annual town meeting, on the petition of the survey committee on recreation.

(No action)

ARTICLE 37. To see if the town of Andover will vote to raise and appropriate the sum of four hundred and fifty dollars (\$450.00) to be used for a supervised winter recreation program at Hussey's Pond in Shawsheen Village. The above mentioned sum of money to be disbursed under the jurisdiction of Playground Committee.

(Approved)

ARTICLE 38. To see if the town will vote to raise and appropriate the sum of one thousand (\$1,000.00) dollars for the purpose of having the National Recreation Association of New York City make a survey of Andover's program and facilities of recreation with a view to setting up a long-

range recreational plan, on the petition of Frank E. Dunn, and others.

(Disapproved—Not recommended by Recreation Survey Committee)

ARTICLE 39. To see if the town will vote to raise and appropriate the sum of \$500.00 for the purpose of providing ice-skating program and facilities, on petition of Frank E. Dunn, and others.

(No action—This article not in proper form)

ARTICLE 40. To see if the town will vote to accept Chapter 48 as amended by Section 58A of the acts of 1941 as pertaining to the hours of permanent firemen, and act on anything relating thereto, on petition of William G. Coutts, and others.

(No action)

ARTICLE 41. To see if the town will authorize the Board of Public Works to extend the water main from the corner of Haggetts Pond Road and Bailey Road along Bailey Road a distance of twenty-nine hundred feet and appropriate the sum of fifteen thousand nine hundred and fifty (\$15,950.00) dollars therefor, on petition of George E. Flint, and others.

(Disapproved—Explained in summary)

ARTICLE 42. To see if the town will authorize the Board of Public Works to extend the water main from the corner of High Plain Road and Beacon Street along Beacon Street a distance of nine hundred and sixty (960) feet in a northerly direction and appropriate the sum of five thousand five hundred (\$5,500.00) dollars therefor, on petition of Carl H. Stevens, and others.

(Approved for \$2500—Provided Board of Public Works and Selectmen are satisfied that two houses are being constructed)

ARTICLE 43. To see if the town will authorize the Board of Public Works to extend the water main from the dead end on Blanchard Street near the corner of Osgood Street along Blanchard Street a distance of thirty-three hundred feet and appropriate the sum of fifteen thousand three hundred and eighty (\$15,380.00) dollars therefor, on petition of James J. Sullivan, and others.

(Disapproved—Explained in summary)

ARTICLE 44, To see if the town will authorize the Board of Public Works to extend the water main from the dead end on Ballardvale Road near the property of Mr. Charles Wait along Ballardvale Road a distance of 225 feet and appropriate the sum of eighteen hundred (\$1,800.00) dollars therefor, on petition of John B. Cecill, Jr., and others.

(Approved)

ARTICLE 45. To see if the town will authorize the Board of Public Works to extend the water main from the dead end on Gould Road near the State Police Barracks along Gould Road a distance of thirty-three hundred feet and appropriate the sum of fifteen thousand three hundred and eighty (\$15,380.00) dollars therefor, on petition of Kenneth H. Thompson, and others.

(Disapproved—Explained in summary)

ARTICLE 46. To see if the town will authorize the Board of Public Works to extend the water main from the corner of Salem Street along Vine Street a distance of four hundred feet and appropriate the sum of three thousand five hundred (\$3,500.00) dollars therefor, on petition of Robert V. Deyermund, II, and others.

(Approved for \$1,800.00—Provided Board of Public Works and Selectmen are satisfied house is constructed)

ARTICLE 47. To see if the town will authorize the Board of Public Works to extend the water main from the dead end on Spring Grove Road near the property of Mr. George B. Horne along Spring Grove Road a distance of four hundred feet and appropriate the sum of two thousand (\$2,000.00) dollars therefor, on petition of Mr. Henry G. Tyer, and others. (If the cost of this job exceeds the above amount, I, Henry G. Tyer, will pay the difference, provided I go ahead with the construction of a house to be served by this extension.)

(Approved for \$1,250.00—Provided Board of Public Works and Selectmen are satisfied house is constructed)

ARTICLE 48. To see if the town will vote to raise and appropriate the sum of six thousand (\$6,000.00) dollars to extend the existing 8" sewer on Haverhill Street from its present termination, to a point about 1760' easterly on Haverhill Street, ending the said extension at the Town Boundary Line, on the petition of Samuel P. Hulme, and others.

(Approved—Construction not to start until approval by Board of Public Works and Selectmen)

ARTICLE 49. To see if the town will authorize the Board of Public Works to extend the water main from the dead end on Tewksbury Street a distance of eight hundred and ninety-eight feet to the property of Mr. Frank A. Davis and appropriate the sum of \$3,400.00 therefor on petition of Charles G. Proulx and others.

(Disapproved—Explained in summary)

ARTICLE 50. To see if the town will authorize the Board of Public Works to extend the water main from the existing dead end on Virginia Road to the end of the accepted street and appropriate the sum of six hundred (\$600.00) dollars therefor, on petition of Carl H. Stevens, and others.

(Approved — Provided Board of Public Works and Selectmen are satisfied house is constructed)



ARTICLE 51. To see if the town will vote to accept a deed without consideration of a certain parcel of land described as follows: Easterly by the Shawsheen River; Southerly by Haverhill Street; Westerly by Riverina Road; and Northerly by Lot "B" on plan entitled: "Plan 'E' showing property owned by Textile Realty Company, Shawsheen Village, Andover, Mass., June, 1932, John Franklin C.E.," recorded with North Essex Registry of Deeds as Plan No. 880, on petition of Phillip A. Costello, and others.

(Disapproved—Because land is of no use to Town)

ARTICLE 52. To see if the town will vote to raise and appropriate the sum of \$3,000.00 to repair the fence on the west bank of the Shawsheen River between Haverhill Street and Lot "B" on plan entitled: "Plan 'E' showing property owned by the Textile Realty Company." This fence was partially destroyed by the hurricane and flood of a few years ago. The appropriation to repair the fence is requested in the interests of public safety, on petition of Phillip A. Costello, and others.

(Disapproved—Privately owned property and in our opinion should remain so)

ARTICLE 53. To see if the town will allow the Board of Public Works to put in a sidewalk from the intersection of High Street and Burnham Road, on the west side of Burnham Road to the intersection of Dufton Road and Burnham Road; then along the west side of Dufton Road to property owned and occupied by Robert Lynch. Also extend sidewalk at the east end of Enmore Street to intersection of Dufton Road and Enmore Street, on petition of George C. H. Dufton, and others.

(No action)

ARTICLE 54. To see if the town will authorize the Board of Public Works to have a street light installed on Sweeney Court, on petition of David A. Forbes, and others.

(No action)



ARTICLE 55. To see if the town will authorize the Board of Public Works to install a sewer main in William Street from the existing dead end opposite the property of Nicholas Grieco to the west end of said street as presently accepted, a distance of about 600 feet, and appropriate the sum of \$1,650.00 therefor, and authorize the assessing of betterment taxes against the owners of the abutting property, on petition of Nicholas Grieco, and others.

(Approved)

ARTICLE 56. To see if the town will authorize the Board of Public Works to install a water main in William Street from the existing dead end opposite the property of Nicholas Grieco to the west end of said street as presently accepted, a distance of about 600 feet, and appropriate the sum of \$1,950.00 therefor, on petition of Nicholas Grieco, and others.

(Approved)

ARTICLE 57. To see if the town will authorize the Board of Public Works to surface the unimproved portion of William Street as presently accepted, a distance of about 425 feet, with gravel and appropriate the sum of \$675.00 therefor, on petition of Nicholas Grieco, and others.

(Disapproved—Recommend same should be taken care of from General Appropriations)

ARTICLE 58. To see if the town will vote to reimburse Nicholas Grieco for the expenses incurred by him, with the approval of the Board of Public Works, in grading the unimproved portion of William Street as presently accepted, a distance of about 425 feet, and appropriate the sum of \$1,743.00 therefor, on petition of Nicholas Grieco, and others.

(Approved—Recommend that in the future money should be appropriated for work of this nature before expenditure is made)

ARTICLE 59. To see if the town will vote that the following By-Law be adopted: *Article XI*—In the event that an elected Town Officer, receiving more than one thousand dollars yearly, accepts other employment; or absents himself unreasonably during the usual hours for the transaction of town business, the Board of Selectmen after investigation and public hearing shall declare the office vacant and appoint an interim officer at the established salary scale for the position, to serve until the next regular or special Town Meeting, on petition of John F. O'Connell, and others.

(No action)

ARTICLE 60. To see if the town will vote to accept Chapter 131 of the Acts of 1945, authorizing the removal of Call Firemen from Civil Service regulations.

(No action)

ARTICLE 61. To determine what disposition shall be made of unexpended appropriations and free cash in the treasury.

(No action)

ARTICLE 62. To act upon the report of the Town Officers.

(No action)

ARTICLE 63. To transact any other business that may legally come before the meeting.

(No action)

We disapproved articles 41, 43, 45, 49 because the expense involved is out of proportion to benefits derived.

The Library budget was approved on the basis of present hours of operation. We are of the opinion that substantial

savings can be made in the reduction of hours of operation without seriously affecting the service to the town.

The total amount of money approved for the regular departments and special articles reaches \$989,363.75, or about \$110,000.00 more than last year.

Departmental budgets are subject to increase by any vote at town meetings, increasing wages or salaries.

We are unable at this date, February 10, 1946, to make any estimate of the tax rate, but we are informed that for 1946 at least, outside receipts and expenditures will remain about the same as in 1945, and it is therefore evident that the tax rate will increase six or perhaps seven dollars without any wage or salary increases, provided the Water and Sewer extensions are financed on the same basis as last year.

Tax Rate 1938	\$29.00	Tax Rate 1942	\$29.00
Tax Rate 1939	30.00	Tax Rate 1943	28.00
Tax Rate 1940	30.00	Tax Rate 1944	29.00
Tax Rate 1941	29.00	Tax Rate 1945	29.00

HARVEY G. TURNER, *Chairman*  
RALPH C. WOODCOCK, *Secretary*  
HUGH BULLOCK  
GEORGE H. STANLEY  
LOUIS S. FINGER  
ELLSWORTH S. LEWIS  
WALLACE E. BRIMER



TOWN OF  
**ANDOVER**  
MASSACHUSETTS



**ANNUAL REPORT**  
*of the*  
**TOWN OFFICERS**

*For the Fiscal Year Ending*

**DECEMBER 31, 1946**

# INDEX

	PAGE		PAGE
Accounting Taxes and Assessments	71	General Government	
Aid to Dependent Children	54	<i>Election and Registration</i>	43
American Legion Quarters	63	<i>Municipal Buildings</i>	44
Andover Post 2128 V.F.W.	63	<i>Town Officers</i>	4
Animal Inspector	43	Highways	52
Appropriations for 1946	38	Insurance	63
Armistice Day	64	Interest	69
Assessments and Receipts (B.P.W.)	73	Jury List	127
Assessors	41, 92	Memorial Day	64
<i>Motor Vehicle Excise Tax</i>	73, 90	Memorial Hall Library	60, 131
<i>Municipal Properties and Public</i>		<i>Library Statistics</i>	136
<i>Improvements</i>	94	<i>Report of Librarian</i>	132
Balance Sheet	84	<i>Trustees</i>	131
Board of Appeals	96	Milk Inspector	118
Board of Health	49, 117	Moderator	42
Board of Public Welfare	54, 108	Moth Suppression	48, 122
<i>Aid to Dependent Children</i>	54	Moth Assessments	73
<i>Infirmery</i>	56, 112	Motor Vehicles Excise Tax	73, 90
<i>Old Age Assistance</i>	55	Municipal Buildings	44
<i>Veterans' Services</i>	57, 109	Municipal Properties and Public	
Board of Public Works	137	<i>Improvements</i>	94
<i>Accounts Receivable</i>	76	Old Age Assistance	55
<i>Assessments and Receipts</i>	73	Overlay	74
<i>Highways</i>	52	Parks and Playgrounds	60
<i>Sewers</i>	51	Planning Board	43, 95
<i>Snow Removal and Sanding</i>	53	Playground Committee	61, 101
<i>Water Maint. and Construction</i>	65	Police Department	45, 114
Bonds, Redemption of <i>See Town Debt</i>		Pomps Pond Bathing Beach	61, 103
Building Inspector	47, 119	Printing Town Reports	64
Cemetery Funds	78	Public Dump	51
Civilian Defense	44	Receipts for 1946	38
Damages to Persons and Property	63	Reserve Fund	70
Departmental Accounts Receivable	75	Retirement Report	106
Dog Officer	43	*School Department	58
Election and Registration	43	Sealer of Weights and Measures	47, 125
Essex County Tuberculosis Hospital	50	Selectmen	40
Excess and Deficiency Account	76	Sewers	51
Expenditures for 1946	40	<i>Assessments</i>	73
Finance Committee	42	Snow Removal and Sanding	53
Finance Committee Recommendations	151	Spring Grove Cemetery	69, 124
Fire Department	45, 113		
<i>Forest Fires</i>	49		

\*Also see School Report

	PAGE		PAGE
State Guard	46	<i>*Trustees of Punchard Free School</i>	80
Street Lighting	54	<i>Water Accounts Receivable</i>	76
Tax Collector	41, 90	Town Clerk	36, 42
<i>Summary of Tax Collector's Cash</i>		Town Counsel	42
<i>Account</i>	91	Town Debt	83
Tax Title Account	72	Town Infirmary	56, 112
Three Hundredth Anniversary	44, 99	Town Meetings	
Town Accountant	37, 40	<i>Proceedings</i>	14
<i>Accounting Taxes and Assessments</i>		<i>Warrants</i>	9, 151
<i>Appropriations for 1946</i>	71	Town Officers	4
<i>Balance Sheet</i>	38	Town Scales	64
<i>Board of Public Works Accounts</i>	84	Treasurer	40, 89
<i>Receivable</i>	76	Tree Warden	48, 120
<i>Departmental Accounts Receivable</i>	75	Trust Funds	79
<i>Excess and Deficiency Account</i>	76	<i>*Trustees of Punchard Free School</i>	80
<i>Expenditures for 1946</i>	40	Veterans' Services	57, 109
<i>John Cornell Fund</i>	77	Vital Statistics	36
<i>Maturing Debt</i>	70	Water Accounts Receivable	76
<i>Overlay</i>	74	Water and Sewerage Investigation	97
<i>Receipts for 1946</i>	38	Water Maint. and Construction	65
<i>Reserve Fund</i>	70	Wire Inspector	47, 126
<i>Town Debt</i>	83	<i>*Also see School Report</i>	



# Town Officers

## ELECTED AND APPOINTED

---

MODERATOR  
Frank E. Dunn

### BOARD OF SELECTMEN AND PUBLIC WELFARE

Roy E. Hardy, <i>Chairman</i>	Term expires 1948
J. Everett Collins, <i>Secretary</i>	Term expires 1947
Howell F. Shepard	Term expires 1949
George H. Winslow, <i>Clerk</i>	
Arthur W. Cole, <i>Agent, Bureau, Old Age Assistance, Welfare Board</i>	
Francis P. Markey, <i>Veterans' Affairs Agent</i>	

### BOARD OF ASSESSORS

Roy E. Hardy, <i>Chairman</i>	Term expires 1948
J. Everett Collins	Term expires 1947
Howell F. Shepard	Term expires 1949

### TOWN CLERK

George H. Winslow	Term expires 1948
-------------------	-------------------

### COLLECTOR OF TAXES

James P. Christie	Term expires 1949
-------------------	-------------------

### TREASURER

Thaxter Eaton	Term expires 1947
---------------	-------------------

### TOWN ACCOUNTANT

George C. Napier

### TOWN COUNSEL

Walter C. Tomlinson

### BOARD OF RETIREMENT

George C. Napier, <i>Chairman</i>	Term expires 1949
Edmond E. Hammond	Term expires 1949
George H. Winslow, <i>Secretary</i>	

## BOARD OF PUBLIC WORKS

Sidney P. White, <i>Chairman</i>	Term expires 1947
Fred W. Doyle	Term expires 1948
Edward A. Doyle	Term expires 1949
John H. Kelly	Term expires 1949
Sanborn A. Caldwell, <i>Secretary</i>	Term expires 1949
Charles T. Gilliard, <i>Town Engineer</i>	
Edward R. Lawson, <i>Superintendent</i>	

## SCHOOL COMMITTEE

Dorothy T. Partridge	Term expires 1947
Katharine A. Baldwin	Term expires 1947
Gordon M. Thompson	Term expires 1947
Arthur R. Lewis, <i>Chairman</i>	Term expires 1948
Gordon C. Colquhoun	Term expires 1948
Barbara A. Loomer	Term expires 1948
William A. Doherty, <i>Secretary</i>	Term expires 1949
John S. Moses	Term expires 1949
Malcolm B. McTernen	Term expires 1949
Kenneth L. Sherman, <i>Superintendent</i>	

## ATTENDANCE OFFICER

John Campbell

## SCHOOL PHYSICIAN

Philip W. Blake, M.D.

## ATHLETIC MEDICAL DIRECTOR

Harry C. East, M.D.

## SCHOOL NURSE

Ruth E. Westcott, R.N.

## DIRECTOR, CONTINUATION SCHOOL

Carl M. Gahan

## BOARD OF HEALTH

Percy J. Look, M.D., <i>Chairman</i>	Term expires 1949
William V. Emmons	Term expires 1947
Charles O. McCullom	Term expires 1948
Lotta M. Johnson, R.N., <i>Nurse and Agent</i>	
Alfred C. Stacey, B.T.C., <i>Milk Inspector</i>	

## INSPECTOR OF SLAUGHTERING

Ray S. Youmans

INSPECTOR OF BUILDINGS  
Edward R. Lawson

INSPECTOR OF PLUMBING  
Alexander Thomson

PLANNING BOARD AND BOARD OF SURVEY

Sidney P. White, <i>Chairman</i>	Term expires 1947
Leon A. Field	Term expires 1948
Walter Tomlinson	Term expires 1949
Frederick E. Cheever	Term expires 1950
Kirk R. Batcheller	Term expires 1951

INSPECTOR OF WIRES	SEALER OF WEIGHTS & MEASURES
William J. Young	Lewis N. Mears
George W. Baker, <i>Deputy</i>	Wilson Crawford, <i>Deputy</i>

INSPECTOR OF ANIMALS  
Hartwell B. Abbot

TRUSTEES OF MEMORIAL HALL LIBRARY

Winsor Gale, <i>Chairman</i>	Term expires 1948
Arthur W. Reynolds, <i>Treasurer</i>	Term expires 1950
William N. Perry, <i>Secretary</i>	Term expires 1947
Caroline P. Leavitt	Term expires 1949
Henry G. Tyer	Term expires 1951
Leo F. Daley	Term expires 1952
Alan R. Blackmer	Term expires 1953
Miriam Putnam, <i>Librarian</i>	

TRUSTEES OF PUNCHARD FREE SCHOOL

Rev. Frederick B. Noss, <i>President</i>	
Rev. John S. Moses	
Rev. Leslie J. Adkins	
Edmond E. Hammond, <i>Clerk and Treasurer</i>	Term expires 1949
William A. Trow	Term expires 1949
Roy E. Hardy	Term expires 1949
Henry G. Tyer	Term expires 1949
Charles C. Kimball	Term expires 1949

TRUSTEES OF CORNELL FUND

Edward P. Hall	Term expires 1947
Arthur W. Cole	Term expires 1948
Frederick E. Cheever, <i>Treasurer</i>	Term expires 1949

## TRUSTEES OF SPRING GROVE CEMETERY

Frank R. Petty, <i>Chairman</i>	Term expires 1948
Malcolm E. Lundgren	Term expires 1947
*Fred G. Cheney	Term expires 1948
Clifford E. Marshall	Term expires 1949
Frederick E. Cheever	Term expires 1949
Jesse E. West, <i>Superintendent</i>	

## BOARD OF REGISTRARS

Ralph A. Bailey, <i>Chairman</i>	Term expires 1948
John W. Stark	Term expires 1947
Eugene A. Zalla	Term expires 1949
George H. Winslow, <i>Clerk</i>	

## FINANCE COMMITTEE

Arthur Sweeney, <i>Chairman</i>	Hugh Bullock
Stanley F. Swanton, <i>Secretary</i>	Louis S. Finger
Victor Mill, Jr.	Ellsworth H. Lewis
Dr. Harry V. Byrne	

## RECREATION COMMITTEE (including Pomp's Pond)

Stafford A. Lindsay, <i>Chairman</i>	Alan F. Dunlop
George A. Stanley, Jr.	Frank McBride
Edward J. Lefebvre	

## SUPERINTENDENT OF MOTH DEPARTMENT

George R. Abbott	Appointed Annually
------------------	--------------------

## TREE WARDEN

George R. Abbott	Term expires 1947
------------------	-------------------

## BOARD OF APPEALS

James S. Eastham, <i>Chairman</i>	Term expires 1949
Roy E. Hardy, <i>Secretary</i>	Term expires 1947
Edward P. Hall	Term expires 1948
Walter C. Tomlinson, <i>Associate Member</i>	
Leon A. Field, <i>Associate Member</i>	

## FIRE DEPARTMENT

Charles E. Buchan, *Chief*  
Charles E. Buchan, *Forest Warden*

\*Deceased

POLICE DEPARTMENT  
George A. Dane, *Chief*  
George A. Dane, *Dog Officer*

TOWN OF ANDOVER  
Population—1945 Census 11920  
Registered Voters 1946—7048

## POLITICAL SUBDIVISIONS INCLUDING ANDOVER

### SENATORS

Henry Cabot Lodge, Jr. Beverly    Leverett Saltonstall, Newton

### FIFTH CONGRESSIONAL DISTRICT

Edith Nourse Rogers, 444 Andover St., Lowell

### FIFTH COUNCILLOR DISTRICT

Alfred G. Gaunt, 56 Pleasant Street, Methuen

### FOURTH ESSEX SENATORIAL DISTRICT

Philip K. Allen, 1 Highland Road, Andover

### REPRESENTATIVES

J. Everett Collins, 35 Summer Street, Andover

Frank S. Giles, 375 Lowell Street, Methuen

Raymond W. Schlapp, 19 Hemenway Street, Methuen

### ESSEX COUNTY COMMISSIONERS

Arthur A. Thompson, Methuen

C. F. Nelson Pratt, Saugus

J. Fred Manning, Lynn

# Annual Town Meeting

MARCH 4, 1946

Agreeably to a Warrant signed by the Selectmen, February 4th, 1946, the Inhabitants of the Town of Andover, qualified to vote in Election and Town Affairs, met and assembled at the designated polling places in Precincts One, Two, Three, Four, Five and Six, viz: The Central Fire Station in Precinct One; the Square and Compass Hall in Precinct Two; the Administration Building Balmoral Street, Shawsheen Village, in Precinct Three; the Andover Grange Hall in Precinct Four; the Old School House, Ballardvale, in Precinct Five; and the Peabody House, Phillips Street, in Precinct Six, in said Andover, on Monday, the fourth day of March, 1946 at 7:00 o'clock A.M.

ESSEX, SS.

ANDOVER, FEBRUARY 28, 1946

Pursuant to the foregoing warrant, I, the subscriber, one of the Constables of the Town of Andover have notified the Inhabitants of said town, to meet at the time and places and for the purposes stated in said warrant, by posting a true and attested copy of the same, on the Town House, on each Schoolhouse and in no less than five other public places where bills and notices are usually posted and by publication in the Andover Townsman. Said warrants have been posted and published seven days.

GEORGE N. SPARKS, *Constable*

Took up *Article One* and proceeded to vote for Town Officers. The ballot boxes were found to be empty and registered 0000. The polls were opened at seven o'clock a.m. and closed at seven o'clock p.m. The total number of ballots cast was 3510—viz: Precinct One—936, Precinct Two—757, Precinct Three—578, Precinct Four—340, Precinct Five, 323, Precinct Six—576.

## MODERATOR—For One Year

### *Precincts*

1	2	3	4	5	6		
355	274	208	164	144	210	Frank E. Dunn	1355
203	230	115	42	70	52	John F. O'Connell	712
352	218	240	111	90	296	Arthur Sweeney	1307
26	35	15	23	19	18	Blanks	136



# COLLECTOR OF TAXES—For Three Years

## *Precincts*

1	2	3	4	5	6		
789	617	499	290	272	513	James P. Christie	2980
147	140	79	50	51	63	Blanks	530

## SELECTMAN—For Three Years

31	25	69	4	9	14	Edward F. Andrew	152
125	187	67	28	23	53	John M. Caldwell	483
459	253	257	158	173	303	Howell F. Shepard	1603
287	265	165	138	111	186	Sidney P. White	1152
	1					Frederick L. Collins	1
34	26	20	12	7	20	Blanks	119

## ASSESSOR—For Three Years

36	27	76	7	14	14	Edward F. Andrew	174
131	190	76	32	31	62	John M. Caldwell	522
457	252	241	154	156	288	Howell F. Shepard	1548
272	245	164	127	112	188	Sidney P. White	1108
40	43	21	20	10	24	Blanks	158

## BOARD OF PUBLIC WORKS—For Three Years

260	228	212	189	106	108	William F. Barron	1103
395	258	245	142	142	367	Sanborn A. Caldwell	1549
369	324	195	88	118	281	John H. Kelly	1375
231	135	145	79	66	88	James P. Scobie	744
367	344	207	114	108	186	P. LeRoy Wilson	1326
250	225	152	68	106	122	Blanks	923

## SCHOOL COMMITTEE—For Three Years

735	625	467	263	265	470	William A. Doherty	2825
718	511	457	261	241	480	Malcolm B. McTernan	2668
707	488	451	256	237	482	John S. Moses	2621
					1	Elmer Grover	1
					1	Stafford A. Lindsay	1
	1					George Napier	1
648	646	359	240	226	294	Blanks	2413

## SCHOOL COMMITTEE—For Two Years (to fill a vacancy)

487	253	241	157	123	300	Gordon L. Colquhoun	1561
172	291	168	57	89	99	George Connors	876
199	149	117	72	69	117	Victor J. Mill, Jr.	723
78	64	52	54	42	60	Blanks	350

# BOARD OF HEALTH—For Three Years

## *Precincts*

1	2	3	4	5	6		
784	633	509	289	280	525	Percy J. Look, M.D.	3020
152	124	69	51	43	51	Blanks	490

# BOARD OF HEALTH—For Two Years (to fill a vacancy)

200	236	204	110	122	146	Benjamin C. Brown	1018
647	434	318	193	158	347	Charles O. McCullom	2097
89	87	56	37	43	83	Blanks	395

# TRUSTEES PUNCHARD FREE SCHOOL—For Three Years

677	471	446	251	225	461	Edmond E. Hammond	2531
719	503	463	263	230	473	Roy E. Hardy	2651
673	461	441	252	213	464	Charles C. Kimball	2504
679	471	446	265	223	461	William A. Trow	2545
679	489	439	252	225	471	Henry G. Tyer	2555
					1	Claude M. Fuess	1
1253	1390	655	417	499	549	Blanks	4763

# TRUSTEE OF MEMORIAL HALL LIBRARY—For Seven Years

386	307	300	150	136	360	Alan R. Blackmer	1639
395	272	194	116	102	168	Walter E. Mondale	1247
155	178	84	74	85	48	Blanks	624

# TRUSTEE OF MEMORIAL HALL LIBRARY—For One Year (to fill a vacancy)

683	497	450	251	247	473	William N. Perry	2601
					1	Theresa W. Richardson	1
253	260	128	89	76	102	Blanks	908

# TRUSTEE OF MEMORIAL HALL LIBRARY—For Three Years (to fill a vacancy)

657	481	446	242	225	458	Caroline P. Leavitt	2509
			1			Barbara Merrick	1
					1	Walter E. Mondale	1
279	276	132	97	98	117	Blanks	999

# PLANNING BOARD—For Five Years

670	503	465	255	228	470	Kirk R. Batcheller	2591
266	254	113	85	95	106	Blanks	919

# CONSTABLES—For One Year

## Precincts

1	2	3	4	5	6		
774	587	486	270	262	503	George A. Dane	2882
712	508	463	257	228	475	J. Lewis Smith	2643
720	535	463	260	271	482	George N. Sparks	2731
602	641	322	233	208	268	Blanks	2274

All the foregoing officers were voted for on one ballot, and the check lists were used.

## REPORT OF CLERK—PRECINCT ONE

March 4, 1946

Polls opened at 7 A.M. Warden in charge Rowland L. Luce. Ballot box registered when polls opened 0000. Polls closed at 7 P.M. Ballot box registered when polls closed 936. Number of ballots received 1525. Number of ballots returned 589. Number of ballots cast 936. Police officer on duty William R. Hickey. Voted to count ballots at 8 A.M.

JOSEPH W. McNALLY, *Clerk*

## REPORT OF CLERK—PRECINCT TWO

March 4, 1946

Polls opened at 7 A.M. Warden in charge Mark Keane. Ballot box registered when polls opened 0000. Polls closed at 7 P.M. Ballot box registered when polls closed 757. Number of ballots received 1403. Number of ballots returned 646. Number of ballots cast 757. Police officer on duty John Campbell. Voted to count ballots at 8.45 A.M.

NORMAN K. MACLEISH, *Clerk*

## REPORT OF CLERK—PRECINCT THREE

March 4, 1946

Polls opened at 7 A.M. Warden in charge Stafford Lindsay. Ballot box registered when polls opened 0000. Polls closed at 7 P.M. Ballot box registered when polls closed 578, absentees 2. Number of ballots received 1424. Number of ballots returned 846. Number of ballots cast 578. Police officer on duty Joseph Davis. Voted to count ballots at 7.45 A.M.

VINCENT HICKEY, *Clerk*

## REPORT OF CLERK—PRECINCT FOUR

March 4, 1946

Polls opened at 7 A.M. Warden in charge Francis E. Wilson. Ballot box registered when polls opened 0000. Polls closed at 7 P.M. Ballot box registered when polls closed 340. Number of ballots received 702. Number of ballots returned 362. Number of ballots cast 340. Police officer on duty David M. May. Voted to count ballots at 10 A.M.

FREDERICK J. KEARN, *Clerk*

## REPORT OF CLERK—PRECINCT FIVE

March 4, 1946

Polls opened at 7 A.M. Warden in charge Clester E. Matthews. Ballot box registered when polls opened 0000. Polls closed at 7 P.M. Ballot box registered when polls closed 323. Number of ballots received 570. Number of ballots returned 247. Number of ballots cast 323. Police officer on duty George N. Sparks. Voted to count ballots at 10.45 A.M.

EUGENE A. ZALLA, *Clerk*

## REPORT OF CLERK—PRECINCT SIX

March 4, 1946

Polls opened at 7 A.M. Warden in charge Ralph Bailey. Ballot box registered when polls opened 0000. Polls closed at 7 P.M. Ballot box registered when polls closed 576. Number of ballots received 1162. A. V. ballots 2. Number of ballots returned 588. Number of ballots cast 576. Police officer on duty James Lynch. Voted to count ballots at 9 A.M.

JOHN M. LYNCH, *Clerk*

After final action of *Article One*, the said meeting was adjourned by virtue of Section 20, Chapter 39 of the General Laws to Monday, March 11th, at 7 o'clock P.M. at the Memorial Auditorium.

## ADJOURNED TOWN MEETING, MARCH 11, 1946

---

The check lists showed that 1001 persons entered the Auditorium.

The meeting was called to order by Frank E. Dunn, Moderator at 7 P.M. It was the unanimous consent of the meeting to admit Charles T. Irwin, shorthand reporter, to record the meeting, also Elizabeth Buchan, Andover Townsman representative and Gregory Arabian, a student.

The prayer was offered by the Rev. Frederick B. Noss and was followed by a salute to the flag.

The clerk read the return of the service of the warrant and then read *Article 1*—To elect a Moderator for one year, a Collector of Taxes for three years, a Selectman for three years, an Assessor for three years, two members of the Board of Public Works for three years, a member of the Board of Health for three years, a member of the Board of Health for two years to fill a vacancy, three members of the School Committee for three years, a member of the School Committee for two years to fill a vacancy, a member of the Planning Board for five years, a Trustee of Memorial Hall Library for seven years, a Trustee of Memorial Hall Library for one year to fill a vacancy, a Trustee of Memorial Hall Library for three years to fill a vacancy, five trustees of the Punchard Free School for three years, three Constables for one year, and all town officers required by law to be elected by ballot.

The announcement of the balloting was read by the Clerk and the Moderator declared elected the successful candidates as follows:

Frank E. Dunn, Moderator for one year—declared elected by the Clerk.

James P. Christie, Collector of Taxes for three years.

Howell F. Shepard, Selectman for three years.

Howell F. Shepard, Assessor for three years.

Sanborn A. Caldwell, member Board of Public Works for three years.

John H. Kelly, member Board of Public Works for three years.

William A. Doherty, member School Committee for three years.



Malcolm B. McTernen, member School Committee for three years.

John S. Moses, member School Committee for three years.

Gordon L. Colquhoun, member School Committee for two years—to fill a vacancy.

Percy J. Look, M.D. member Board of Health for three years.

Charles O. McCullom, member Board of Health for two years—to fill a vacancy.

Edmond E. Hammond, Trustee Punchard Free School for three years.

Roy E. Hardy, Trustee Punchard Free School for three years.

Charles C. Kimball, Trustee Punchard Free School for three years.

William A. Trow, Trustee Punchard Free School for three years.

Henry G. Tyer, Trustee Punchard Free School for three years.

Alan R. Blackmer, Trustee of Memorial Hall Library for seven years.

William N. Perry, Trustee of Memorial Hall Library for one year—to fill a vacancy.

Caroline P. Leavitt, Trustee of Memorial Hall Library for three years—to fill a vacancy.

Kirk R. Batcheller, member Planning Board for five years.

George A. Dane, Constable for one year.

J. Lewis Smith, Constable for one year.

George N. Sparks, Constable for one year.

It was the unanimous consent of the meeting to admit Mary E. Ricker, a teacher and Mr. C. C. Waterman, consulting engineer, to the meeting.

*Took up Article 2*—To elect all other officers not required by law to be elected by ballot.

Upon motion of Mr. Hardy and duly seconded, it was *VOTED*—that Frederick E. Cheever be elected trustee of the Cornell Fund for three years.

*Article 3*—To establish the salary of elected Town Officers for the ensuing year.



Upon motion made by Mr. Hardy, it was *VOTED*—that the wage increase not to exceed \$2 a week, voted at the 1945 town meeting be incorporated in the basic rates, and that in addition thereto, a general wage increase be granted to all full time employees who have received less than a 25 per cent wage increase since January, 1941. Such general increase is not to exceed 10 per cent, and not to exceed \$5 per week to any individual, and is not to result in a total increase, exclusive of step rate or individual merit increases, of more than 25 per cent to any individual over his or her January 1941 rate. Officials determining amount of increased wages shall make every effort to equalize total wage increases, so that employees of equal merit, and on the same wage basis in January, 1941, will be on the same wage basis on and after April 1, 1946, when this motion shall take effect.

Upon motion of Mr. Hardy, and duly seconded, it was voted to establish the salaries of the elected Town Officers for the ensuing year as follows: (each item being voted on separately)

Chairman, Board of Selectmen, per annum	\$ 400.00
Two members at \$300. each, per annum	600.00
Board of Assessors	
Three members at \$400. each, per annum	1200.00
Board of Public Welfare	
Three members at \$100. each, per annum	300.00
Town Clerk	2400.00
Collector of Taxes	2750.00
Town Treasurer	2750.00
Moth Superintendent and Tree Warden combined salary for both per week	48.00
Board of Health	
Three members at \$100. each per annum	300.00
Secretary, Board of Public Works	100.00
Treasurer, Library Trustees	100.00
Moderator, per meeting	10.00

*Article 4*—To determine what sums of money shall be appropriated for the following purposes:

Upon motion of Mr. Hardy, it was voted to omit reading the

list and the following sums of money were appropriated, each item being voted on separately:

Appropriations for the Assessors, Board of Selectmen, and all Departments under their control:

American Legion	\$ 600.00
Veterans of Foreign Wars	600.00
Armistice Day	150.00
Memorial Day inc. \$76.00 for unpaid 1945 bill	1,026.00
Aid to Dependent Children	8,000.00
Soldiers' Benefits	9,800.00
Old Age Assistance	55,000.00
Public Welfare	10,000.00
Retirement Fund	17,591.00
Damages to Persons and Property	500.00
Elections and Registrations	4,500.00
Civilian Defense	250.00
State Guard	250.00
Insurance	11,000.00
Essex Tuberculosis Hospital	10,129.90
Pomps Pond	2,200.00
Public Dump	1,000.00
Printing Town Report	1,053.50
Selectmen	2,380.00
Treasurer	3,440.00
Collector of Taxes	5,556.00
Accountant	3,729.00
Assessors	5,718.00
Town Clerk	3,582.00
Moderator (10.00 per meeting)	20.00
Town Counsel	750.00
Finance Committee	20.00
Planning Board and Survey	200.00
Dog Officer	225.00
Animal Inspector	350.00
Building Inspector	525.00
Town Scales	175.00
Inspector of Wires	425.00
Sealer of Weights and Measures	450.00
Municipal Buildings	5,420.00

Infirmary	9,800.00
Moth Suppression	5,830.00
Police Department	37,324.00
Fire Department	49,843.00
Brush Fires	1,925.00
Interest	5,716.25
Retirement of Bonds	40,737.42
Tree Warden	8,480.00
Board of Health	4,868.00
Care of T. B. Patients	5,000.00
Trustees of Memorial Hall Library (plus Dog tax)	20,603.00
Spring Grove Cemetery	12,734.60
School Committee	220,978.00
Playground Committee	3,344.00

Department under control of Board of Public Works:

Highway Maintenance	52,300.00
Water Construction Maintenance	48,000.00
Parks	4,600.00
Sewer	5,800.00
Snow removal and sanding	25,000.00

to include \$1,500.00 to be used for equipment by Board of Public Works and including the following amendment moved by Edmond E. Hammond—that the Board of Public Works be instructed to plow each year in the future—the private ways as designated by the Board of Selectmen and Board of Public Works in the year 1945-1946.

Trucks, garage and repair shop	9,000.00
Street Lighting	20,000.00

---

Total Departmental \$758,498.67

#### SPECIAL ARTICLES

<i>Article 7</i> —300th Anniversary Committee for Celebration	5,000.00
<i>Article 8</i> —History of Andover	2,000.00
<i>Article 9</i> —Radio tel. equip. Fire Department	1,800.00
<i>Article 10</i> —Ambulance—Fire Department	4,000.00

<i>Article 12</i> —Repair floor—Fire station Ballardvale	1,000.00
<i>Article 14</i> —Renew paint Bleachers—Playstead	2,000.00
<i>Article 16</i> —New Sidewalks—Board of Public Works	5,000.00
<i>Article 20</i> —Purchase light truck—Water Dept.	1,100.00
<i>Article 21</i> —Purchase motor-driven street sweeper with equip. B.P.W.	5,000.00
<i>Article 24</i> —Roadside tractor mower for use—Tree Department	1,485.00
<i>Article 25</i> —Power spraying machine with equipment for use—Moth Department together with any sum received from an old Bean sprayer traded in.	1,250.00
<i>Article 26</i> —Continuation State-aided Vocational education School Committee	900.00
<i>Article 27</i> —Establish and maintain 4 kindergarten grades in the Andover Schools	3,200.00
<i>Article 29</i> —Purchase new power lawn mower for School Department	600.00
<i>Article 30</i> —Purchase of a 600 watt generator to operate power equipment—Spring Grove Cemetery	225.00
<i>Article 31</i> —Purchase of a 1946 Ford 1½ ton chassis and cab to replace 1934 truck for Spring Grove Cem.	1,500.00
<i>Article 37</i> —Supervised winter recreation program Hussey's Pond—Playground Committee	450.00
<i>Article 39</i> —Providing ice-skating program and facilities Recreation Committee	500.00
<i>Article 43</i> —Water main extension—Blanchard St. 1000 ft. B.P.W.	4,550.00
<i>Article 44</i> —Water main ext. Ballardvale Rd. 225 ft. B.P.W.	1,800.00
<i>Article 46</i> —Water main ext. Salem St. along Vine St. 200 ft. (provided B.P.W. and Selectmen are satisfied house is constructed)	1,800.00
<i>Article 47</i> —Water main ext. Spring Grove Road. 225 ft. provided B.P.W. and Selectmen satisfied house is constructed—(if job exceeds the amount Henry G. Tyer to pay the difference)	1,250.00
<i>Article 48</i> —Haverhill St. Sewer—construction not to start until approved by B.P.W. and Selectmen and above are satisfied in re: Surface drainage	6,000.00
<i>Article 50</i> —Water main ext. Virginia Road	600.00

<i>Article 52</i> —Repair fence on W. bank Shawsheen River between Haverhill Street and Lot "B".	2,400.00
<i>Article 55</i> —Install sewer main William Street and to assess betterments against owners abutting property	1,650.00
<i>Article 56</i> —Install water main William Street, con- struction to satisfy Selectmen and B.P.W.	1,950.00
Total Special Articles	59,010.00
Total Appropriated	\$817,508.67

*Article 5*—To see if the town will vote to raise and appropriate or transfer from available funds in the treasury, or raise by issuance of bonds or notes, the sum of \$150,000. for the purpose of extending or improving the water system of the Town of Andover in accordance with plans of Weston & Sampson, Engineers, all work to be done under the supervision of the Board of Public Works; and no work to be started until approved by a majority vote of each of the following boards: The Board of Public Works, The Board of Selectmen and the Finance Committee.

Upon motion of Mr. French, and duly seconded, it was *VOTED*—that the sum of \$50,000. be appropriated from available funds in the treasury, that the sum of \$65,000. be appropriated from the postwar rehabilitation fund, and the unexpended balance from Article 5 of the 1945 warrant be appropriated for the purpose of extending or improving the water system of the Town of Andover in accordance with the plans of Weston & Sampson, engineers; all work to be done under the supervision of the Board of Public Works; and no work to be started until approved by a majority vote of the following boards. The Board of Public Works, the Board of Selectmen and the Finance Committee.

*Article 6*—To see if the town will vote to raise and appropriate or transfer from available funds in the treasury, or raise by issuance of bonds or notes, the sum of \$35,000. for the purpose of extending or improving the sewer system of the Town of Andover in accordance with plans of Weston & Sampson, Engineers, all



work to be done under the supervision of the Board of Public Works; and no work to be started until approved by a majority vote of each of the following boards: The Board of Public Works, the Board of Selectmen and the Finance Committee.

Upon amended motion of Mr. O'Connell, and duly seconded, it was *VOTED*—to raise by the issuance of notes or bonds payable, on or within five years from the date thereof and in accordance with the provisions of General Laws, Chapter 44, the sum of \$35,000. for the purpose of extending and improving the sewer system of the Town of Andover in accordance with a plan of Weston & Sampson, engineers, all work to be done under the supervision of the Board of Public Works and no work started until approved by a majority vote of each of the following boards: Board of Public Works, Board of Selectmen and the Finance Committee.

Vote—Yes—491. No—200.

*Article 7*—To see if the town will vote to raise and appropriate the sum of five thousand dollars (\$5000.00) to be expended under the direction of the committee of fifteen appointed by the moderator, for the proper observance of the 300th Anniversary of the Incorporation of the town.

Upon motion of Dr. Fuess, and duly seconded, it was *VOTED*—that the town raise and appropriate the sum of \$5000. to be expended under the direction of the committee of fifteen appointed by the Moderator for the proper observance of the 300th Anniversary of the incorporation of the town.

*Article 8*—To see if the town will vote to raise and appropriate the sum of two thousand dollars (\$2000.) for research work preparatory to writing and publishing a history of the Town of Andover up to and including World War II.

Upon motion of Dr. Fuess, and duly seconded, it was *VOTED*—that the town raise and appropriate the sum of \$2000. for research work preparatory to writing up the history of the Town of Andover up to and including World War II, this money to be expended under the direction of the committee of fifteen appointed by the Moderator.



*Article 9*—To see if the town will vote to raise and appropriate the sum of eighteen hundred dollars (\$1800.00) to cover the cost of Frequency Modulation Radio telephone equipment in the Fire Department, to comply with the State Department of Conservation's rules and regulations, on the petition of the Forest Warden.

Upon motion of Mr. Hardy, and duly seconded, it was *VOTED*—that the sum of \$1800. be raised and appropriated as set out in Article 9.

*Article 10*—To see if the town will vote to raise and appropriate the sum of four thousand dollars (\$4000.00) to cover the purchase of an ambulance for use in the Fire Department.

Upon motion of Mr. Hardy, and duly seconded, it was *VOTED*—that the sum of \$4000. be raised and appropriated to cover the purchase of an ambulance for use in the Fire Department.

*Article 11*—To see if the town will vote to raise and appropriate the sum of thirteen hundred fifty dollars (\$1350.00) to cover the purchase price of an automobile for use by the Chief of the Fire Department.

Article defeated.

*Article 12*—To see if the town will vote to raise and appropriate the sum of one thousand dollars (\$1000.00) to be expended to repair the floor of the Fire Station in Ballardvale.

Upon motion of Mr. Hardy, and duly seconded, it was *VOTED*—that the sum of \$1000. be raised and appropriated to be expended to repair the floor of the Fire Station in Ballardvale.

*Article 13*—To see if the town will vote to raise and appropriate the sum of nine thousand dollars (\$9000.00) to continue the enclosing of Rogers Brook, on petition of the Board of Public Works.

Article indefinitely postponed.

*Article 14*—To see if the town will authorize the Board of Public Works to renew and paint one-half of the existing football bleachers at the Central Playstead and appropriate the sum of

two thousand. (\$2000.00) dollars therefor, on the petition of the Board of Public Works.

Upon motion of Mr. White, and duly seconded, it was *VOTED*—that the sum of \$2000. be raised and appropriated for this purpose.

*Article 15*—To see if the town will authorize the Board of Public Works to construct two (2) new bleacher sections to be erected adjacent to the existing football bleachers at the Central Playstead and appropriate the sum of five thousand (\$5000.00) dollars therefor on the petition of the Board of Public Works.

Article defeated.

*Article 16*—To see if the town will authorize the Board of Public Works to build new sidewalks and appropriate the sum of five thousand (\$5000.00) dollars therefor, at the discretion of and on the petition of the Board of Public Works.

Upon motion of Mr. White, and duly seconded, it was *VOTED*—that the sum of \$5000. be raised as set out in Article 16.

(403 for the motion, 59 opposed.)

*Article 17*—To see if the town will vote to raise and appropriate or transfer from unappropriated available funds in the treasury, a sum of money for Chapter 90 Highway Maintenance or take any action in relation thereto.

Article withdrawn.

*Article 18*—To see if the town will vote to raise and appropriate the sum of fifteen hundred (\$1500.00) dollars to build a tool shed at the Central Playstead on petition of the Board of Public Works.

Upon motion of Dr. Stowers, and duly seconded, it was *VOTED*—that article be laid on the table.

*Article 19*—To see if the town will vote to raise and appropriate the sum of five thousand (\$5000.00) dollars for the purpose of removing snow from private ways within the Town open to public use on petition of the Board of Public Works.

Article defeated.

*Article 20*—To see if the town will authorize the Board of Public Works to purchase a light truck for the Water Department and appropriate the sum of eleven hundred (\$1100.00) dollars therefor, on petition of the Board of Public Works.

Upon motion of Mr. White, and duly seconded, it was *VOTED*—that the sum of \$1100. be raised and appropriated for this article.

*Article 21*—To see if the town will authorize the Board of Public Works to purchase a motor-driven street sweeper with equipment and appropriate the sum of five thousand (\$5000.00) dollars therefor, on petition of the Board of Public Works.

Upon motion of Mr. White, and duly seconded, it was *VOTED*—that the sum of \$5000. be raised and appropriated for this article.

*Article 22*—To see if the town will vote to raise and appropriate the sum of eighteen thousand (\$18,000.00) dollars for the municipal collection of garbage for one year and the purchase of two (2) trucks, with enclosed bodies, to be used for the collection of garbage under direction of the Board of Public Works, on petition of the Board of Health.

Upon motion of Dr. Stowers, and duly seconded, it was *VOTED*—to lay article on the table.

(564 for, 126 against.)

*Article 23*—To see if the town will authorize the Board of Public Works to purchase two (2) dump trucks, and appropriate the sum of eight thousand (\$8000.00) dollars therefor, on petition of the Board of Public Works.

Upon motion of Mr. White, and duly seconded, it was *VOTED*—that article be withdrawn.

*Article 24*—To see if the town will vote to raise and appropriate the sum of fourteen hundred and eighty-five (\$1485.00) dollars for the purchase of a roadside tractor mower for use in the Tree Department, on petition of George R. Abbott and others.

Upon motion of Mr. Abbott, and duly seconded, it was *VOTED*—to accept article as read.

(352 Yes, 150 No.)

*Article 25*—To see if the town will vote to purchase for use in the Moth Department, a modern power spraying machine with equipment, rated at thirty to thirty-five gallons a minute capacity, with a three hundred tank; and appropriate twelve hundred and fifty (\$1250.) dollars therefor, together with any sum received from an old Bean sprayer traded in.

Upon motion of Mr. Abbott, and duly seconded, it was *VOTED*—that Article 25 be accepted as read.

*Article 26*—To see if the town will vote to authorize the School Committee to continue to maintain State-aided vocational education in accordance with the provisions of Chapter 74, General Laws, and Acts amendatory thereto, or dependent thereon, and further raise and appropriate the sum of nine hundred (\$900.00) therefor.

Upon motion of Mr. Lewis, and duly seconded, it was *VOTED*—that Article 26 be accepted as read.

*Article 27*—To see if the town will vote to authorize the School Committee to establish and maintain four kindergarten grades in the Andover Schools and further raise and appropriate the sum of thirty-two hundred (\$3200.00) therefor.

Upon motion of Mr. Lewis, and duly seconded, it was *VOTED*—that Article 27 be accepted as read.

(381 affirmative, 283 in the negative.)

*Article 28*—To see if the town will vote to raise and appropriate the sum of nine thousand and twenty dollars (\$9020.00) to be expended under the direction of the School Committee for the purpose of installing new equipment, repairing old equipment, and doing all other work in the heating system of the school buildings at the central plant in accordance with the survey by Mr. C. C. Waterman, consulting engineer, on petition of the School Committee.

Upon motion of Mr. O'Connell, and duly seconded, it was *VOTED*—to lay Article 28 on the table until next year.

*Article 29*—To see if the town will vote to raise and appropriate the sum of six hundred (\$600.00) dollars for the purchase of a

new power lawn mower for the school department on petition of the School Committee.

Upon motion of Mr. Lewis, and duly seconded, it was *VOTED*—to adopt article as read.

*Article 30*—To see if the town will vote to raise and appropriate the sum of two hundred twenty-five (\$225.00) dollars for the purchase of a 600 watt generator to operate power equipment on the petition of the Trustees of Spring Grove Cemetery.

Upon motion of Mr. Petty, and duly seconded, it was *VOTED*—that the town raise and appropriate \$225. as set forth in Article 30.

*Article 31*—To see if the town will vote to raise and appropriate the sum of fifteen hundred (\$1500.00) dollars for the purchase of a 1946 Ford 1½ ton chassis and cab to replace one 1934 truck, on petition of the Trustees of Spring Grove Cemetery.

Upon motion of Mr. Petty, and duly seconded, it was *VOTED*—that the town raise and appropriate \$1500.00 as set forth in Article 31.

*Article 32*—To see if the town will vote to sell certain parcels of land of low value, acquired by deed of the Collector of Taxes, recorded at the North Essex Registry of Deeds, Book 672, pages 14 and 15, and Book 680, page 449, on petition of Thaxter Eaton, Treasurer.

Upon motion of Mr. Eaton, and duly seconded, it was *VOTED*—that the Board of Selectmen be authorized to sell the parcels of land mentioned in this article.

*Article 33*—To see if the town will vote to sell for an amount at least equal to accrued taxes, interest and expenses, the following property acquired by tax taking: A certain parcel of land situated in that portion of Andover known as West Parish in the County of Essex and Commonwealth of Massachusetts, bounded: Situated on easterly and northerly sides of road leading from house occupied by William Bailey, now or formerly, to High Plain, supposed to contain about forty-six acres and bounded as follows: Westerly and southerly by the road and runs to land of Joseph Shattuck, now or formerly, thence by said last mentioned



bound to land of Jonathan Abbott and by land of said Abbott and of David Abbott, now or formerly, to land of William Bailey now or formerly, thence by last mentioned land to the road as the fence now stands; and to authorize the Board of Selectmen to execute a deed in behalf of the Town in pursuance of this article.

Upon motion of Mr. Hardy, and duly seconded, it was *VOTED*—that article be adopted as read.

*Article 34*—To see if the town will vote to accept the sum of \$5022.50 received in 1945 for the perpetual care of lots in Spring Grove Cemetery, on petition of Thaxter Eaton, Treasurer.

Upon motion of Mr. Eaton, and duly seconded, it was *VOTED* to accept the article as read.

*Article 35*—To see if the town will vote to consolidate Pomp's Pond and Playground and other forms of recreation sponsored by the town into one department, this to be known as the Committee on Recreation, and said Committee of not more than five to be appointed by the Selectmen, on petition of the survey committee on recreation.

Upon motion of Mr. Lindsay, and duly seconded, it was *VOTED*—that article be adopted as read.

*Article 36*—To see if the town will vote to authorize the Selectmen to appoint a committee of five to investigate the swimming facilities of the Town of Andover and to report at the next annual town meeting, on the petition of the survey committee on recreation.

Upon motion of Dr. Stowers, and duly seconded and amended, it was *VOTED*—that the committee appointed under Article 35 be and constitute the committee under Article 36.

*Article 37*—To see if the Town of Andover will vote to raise and appropriate the sum of four hundred and fifty dollars (\$450.00) to be used for a supervised winter recreation program at Hussey's Pond in Shawsheen Village. The above mentioned sum of money to be disbursed under the jurisdiction of Playground Committee.



Upon motion of Mr. Dunlop, and duly seconded, it was *VOTED*—that article be accepted as read.

*Article 38*—To see if the town will vote to raise and appropriate the sum of one thousand (\$1000.00) dollars for the purpose of having the National Recreation Association of New York City make a survey of Andover's program and facilities of recreation with a view to setting up a long-range recreational plan, on the petition of Frank E. Dunn and others.

(Mr. Shepard took over the chair.)

Upon motion of Mr. Peterson, and duly seconded, it was *VOTED*—that article be indefinitely postponed.

*Article 39*—To see if the town will vote to raise and appropriate the sum of \$500.00 for the purpose of providing ice-skating program and facilities, on petition of Frank E. Dunn and others.

Upon motion of Mr. Dunn, and duly seconded, it was *VOTED*—that the sum of \$500. be raised and appropriated for ice-skating program and facilities.

*Article 40*—To see if the town will vote to accept Chapter 48 as amended by Section 58A of the Acts of 1941 as pertaining to the hours of permanent firemen, and act on anything relating thereto, on petition of William G. Coutts and others.

Upon motion of Mr. Coutts, and duly seconded, it was *VOTED*—to accept Chapter 48 of the General Laws as amended by Chapter 638 of the Acts of 1941.

*Article 41*—To see if the town will authorize the Board of Public Works to extend the water main from the corner of Haggetts Pond Road and Bailey Road along Bailey Road a distance of twenty-nine hundred feet and appropriate the sum of fifteen thousand nine hundred and fifty (\$15,950.00) dollars therefor, on petition of George E. Flint and others.

Article defeated.

*Article 42*—To see if the town will authorize the Board of Public Works to extend the water main from the corner of High Plain Road and Beacon Street a distance of nine hundred and sixty (960) feet in a northerly direction and appropriate the sum

of five thousand five hundred (\$5500.00) dollars therefor, on petition of Carl H. Stevens, and others.

Upon motion of Mr. Peterson, and duly seconded, it was *VOTED*—that this article be laid on the table indefinitely.

*Article 43*—To see if the town will authorize the Board of Public Works to extend the water main from the dead end on Blanchard Street near the corner of Osgood Street along Blanchard Street a distance of thirty-three hundred feet and appropriate the sum of fifteen thousand three hundred and eighty (\$15,380.00) dollars therefor, on petition of James J. Sullivan and others.

Moved and seconded, by Garabed Dargoonian and amended by Mr. McCarthy, *VOTED* that article be adopted as follows: that the town authorize the Board of Public Works to extend the water main from the dead end on Blanchard Street near the corner of Osgood Street along Blanchard Street a distance of one thousand feet and appropriate the sum of forty-five hundred and fifty (\$4550.00) dollars therefor, no work to be started until approved by the Board of Selectmen and the Board of Public Works after receiving a satisfactory guarantee or bond of a return of at least five per cent of the actual cost for not less than ten years.

*Article 44*—To see if the town will authorize the Board of Public Works to extend the water main from the dead end on Ballardvale Road near the property of Mr. Charles Wait along Ballardvale Road a distance of 225 feet and appropriate the sum of eighteen hundred (\$1800.00) dollars therefor, on petition of John B. Cecill, Jr., and others.

Upon motion made by Mr. Cecill, Jr. and duly seconded, it was *VOTED*—that Article 44 be adopted as read.

*Article 45*—To see if the town will authorize the Board of Public Works to extend the water main from the dead end on Gould Road near the State Police Barracks along Gould Road a distance of thirty-three hundred feet and appropriate the sum of fifteen thousand three hundred and eighty (\$15,380.00) dollars therefor, on petition of Kenneth R. Thompson and others.

Upon motion of Mr. Thompson, and duly seconded, it was *VOTED*—to indefinitely postpone.

*Article 46*—To see if the town will authorize the Board of Public Works to extend the water main from the corner of Salem Street along Vine Street a distance of four hundred feet and appropriate the sum of three thousand five hundred (\$3500.00) dollars therefor, on petition of Robert V. Deyermund, II and others.

Upon motion made by Mr. Turner, and duly seconded, it was *VOTED*—that the sum of \$1800.00 be appropriated for 200 feet, provided the Board of Public Works and the Selectmen are satisfied the house is constructed.

*Article 47*—To see if the town will authorize the Board of Public Works to extend the water main from the dead end on Spring Grove Road near the property of Mr. George B. Horne along Spring Grove Road a distance of four hundred feet and appropriate the sum of two thousand (\$2000.00) dollars therefor, on petition of Mr. Henry G. Tyer and others. (If the cost of this job exceeds the above amount, I, Henry G. Tyer, will pay the difference, provided I go ahead with the construction of a house to be served by this extension).

Upon motion made by Mr. Tyer, and duly seconded, it was *VOTED*—to authorize the Board of Public Works to extend the water main from the dead end on Spring Grove Road near the property of Mr. George B. Horne along Spring Grove Road a distance of approximately 225 feet and appropriate the sum of \$1250. therefor, on petition of Mr. Henry G. Tyer and others. (If the cost of this job exceeds the above amount, I, Henry G. Tyer, will pay the difference provided I go ahead with the construction of a house to be served by this extension.)

*Article 48*—To see if the town will vote to raise and appropriate the sum of six thousand (\$6000.00) dollars to extend the existing 8" sewer on Haverhill Street from its present termination, to a point about 1760' easterly on Haverhill Street, ending the said extension at the Town Boundary Line, on the petition of Samuel P. Hulme and others.

Upon motion of Mr. Hulme, and duly seconded; it was *VOTED*

—that the town appropriate the sum of \$6000.00 for the purpose of extending the present 8-inch sewer on Haverhill Street from its present termination easterly on said Haverhill about 1760 feet to the boundary line between Andover and North Andover. Said construction not to begin until approved by the Board of Public Works and the Selectmen of the Town of Andover, and surface drainage is arranged.

(Rising vote—114 for, 48 against.)

*Article 49*—To see if the town will authorize the Board of Public Works to extend the water main from the dead end on Tewksbury Street a distance of eight hundred and ninety-eight feet to the property of Mr. Frank A. Davis and appropriate the sum of \$3400.00 therefor on petition of Charles G. Proulx and others.

Upon motion of Mr. Proulx, and duly seconded, it was *VOTED*—that Article 49 be withdrawn.

*Article 50*—To see if the town will authorize the Board of Public Works to extend the water main from the existing dead end on Virginia Road to the end of the accepted street and appropriate the sum of six hundred (\$600.00) dollars therefor, on petition of Carl H. Stevens and others.

Upon motion of Mr. Stevens, and duly seconded, it was *VOTED*—to accept article as read.

*Article 51*—To see if the town will vote to accept a deed without consideration of a certain parcel of land described as follows: Easterly by the Shawsheen River; Southerly by Haverhill Street; Westerly by Riverina Road; and Northerly by Lot "B" on plan entitled: "Plan 'E' showing property owned by Textile Realty Company, Shawsheen Village, Andover, Mass., June, 1932, John Franklin, C.E.," recorded with North Essex Registry of Deeds as Plan No. 880, on petition of Phillip A. Costello and others.

Upon motion of Mr. Hardy, and duly seconded, it was *VOTED*—to adopt article as read.

*Article 52*—To see if the town will vote to raise and appropriate the sum of \$3000.00 to repair the fence on the west bank of the

Shawsheen River between Haverhill Street and Lot "B" on plan entitled: "Plan 'E' showing property owned by the Textile Realty Company." This fence was partially destroyed by the hurricane and flood of a few years ago. The appropriation to repair the fence is requested in the interests of public safety, on petition of Phillip A. Costello, and others.

Upon motion of Mr. Hardy, and duly seconded, it was *VOTED*—that the town raise and appropriate the sum of \$2400.00 to carry out the purposes of this article.

*Article 53*—To see if the town will allow the Board of Public Works to put in a sidewalk from the intersection of High Street and Burnham Road, on the west side of Burnham Road to the intersection of Dufton Road and Burnham Road; then along the west side of Dufton Road to property owned and occupied by Robert Lynch. Also extend sidewalk at the east end of Enmore Street to intersection of Dufton Road and Enmore Street, on petition of George C. H. Dufton and others.

Upon motion of Mr. McCarthy, and duly seconded, it was *VOTED*—that Article 53 be referred to the Board of Public Works for action.

*Article 54*—To see if the town will authorize the Board of Public Works to have a street light installed on Sweeney Court, on petition of David A. Forbes and others.

By motion duly made and seconded, Article 54 was referred to the Board of Public Works for action.

*Article 55*—To see if the town will authorize the Board of Public Works to install a sewer main in William Street from the existing dead end opposite the property of Nicholas Grieco to the west end of said street as presently accepted, a distance of about 600 feet, and appropriate the sum of \$1650.00 therefor, and authorize the assessing of betterment taxes against the owners of the abutting property, on petition of Nicholas Grieco and others.

Upon motion made by Mr. Eaton, and duly seconded, it was *VOTED*—to adopt the article as read.

*Article 56*—To see if the town will authorize the Board of Public Works to install a water main in William Street from the



existing dead end opposite the property of Nicholas Grieco to the west end of said street as presently accepted, a distance of about 600 feet, and appropriate the sum of \$1950.00 therefor, on petition of Nicholas Grieco and others.

Upon motion made by Mr. Eaton, duly seconded and amended, it was *VOTED*—to adopt Article 56 as read, provided the Board of Public Works and Selectmen are satisfied that a house is to be constructed.

*Article 57*—To see if the town will authorize the Board of Public Works to surface the unimproved portion of William Street as presently accepted, a distance of about 425 feet, with gravel and appropriate the sum of \$675.00 therefor, on petition of Nicholas Grieco and others.

Upon motion made by Mr. Turner, and duly seconded, it was *VOTED*—that instead of raising this money, that it come out of the Department of Public Works.

*Article 58*—To see if the town will vote to reimburse Nicholas Grieco for the expenses incurred by him, with the approval of the Board of Public Works, in grading the unimproved portion of William Street as presently accepted, a distance of about 425 feet, and appropriate the sum of \$1743.00 therefor, on petition of Nicholas Grieco and others.

Upon motion of Mr. Eaton, and duly seconded, it was *VOTED*—that article be withdrawn.

*Article 59*—To see if the town will vote that the following By-Law be adopted: Article XI— In the event that an elected Town Officer, receiving more than one thousand dollars yearly, accepts other employment: or absents himself unreasonably during the usual hours for the transaction of town business, the Board of Selectmen after investigation and public hearing shall declare the office vacant and appoint an interim officer at the established salary scale for the position, to serve until the next regular or special Town Meeting, on petition of John F. O'Connell and others.

Upon motion made by Mr. O'Connell, and duly seconded, it was *VOTED*—that article be withdrawn.



*Article 60*—To see if the town will vote to accept Chapter 131 of the Acts of 1945, authorizing the removal of Call Firemen from Civil Service regulations.

Upon motion made by Mr. Hardy, and duly seconded, it was *VOTED*—that article be accepted.

*Article 61*—To determine what disposition shall be made of unexpended appropriations and free cash in the treasury.

Upon motion made by Mr. Eaton, and duly seconded, it was *VOTED*—that all unexpended appropriations be turned into the treasury, except the following: Article 5—Improving Water System, \$30706.70; Article 6—Improving Sewer System, \$5513.49 Article 19—Committee on Water and Sewer Facilities, \$1000.00, Article 28—Plowing Private Ways, \$775.79; Article 34—Expanded Recreational Program, \$86.50; Article 1 (Dec. 1945) Snow Removal, \$437.50; Article 2 (Dec. 1945) Purchase of Snow Equipment, \$35,000.00; Article 18 (1944) Committee on Water and Sewer Facilities, \$116.91; Article 19 (1944) West Center Playground, \$683.80; Article 22 (1944) Use of Shaw Property \$2500.00, that \$15,000. of the Overlay Reserve be transferred to the Reserve Fund, that \$30,000. free cash be voted to the Assessors to reduce the 1946 tax rate.

*Article 62*—To act upon the report of the Town Officers.

Upon motion of Mr. Winslow, and duly seconded, it was *VOTED*—to accept the report of the Town Officers and place on file.

*Article 63*—To transact any other business that may legally come before the meeting.

Upon motion of Mr. Hardy, and duly seconded, the three following motions were adopted:

1—Moved: that the Special Committee, appointed to make a survey of the drainage, sewerage, and water systems of the town, be continued, and that in their report to the town in 1947, they make definite recommendations concerning the proper financial basis for water extensions.

2—Moved: that a traffic committee of seven members be appointed by the Selectmen. This committee shall include at least two business men located in Andover Square, a member of

the Board of Selectmen, and the Chiefs of the Police and Fire Departments. They shall make a study of traffic conditions in Andover Square and on the streets leading from it, and make a report with definite recommendations at the 1947 Annual Town Meeting.

3—Moved: that the Recreation Committee, appointed in accordance with Article 35 of the 1945 town meeting, be continued.

Upon motion of Mr. Erving, and duly seconded, moved—that a committee of three (3) be appointed by the Selectmen to consider the advisability of reducing the membership of the School Committee from nine (9) to five (5), and to submit a report with recommendations, including an Article for the Town Warrant if deemed expedient, to the next Town Meeting, whether special or annual.

Upon motion made and duly seconded, it was *VOTED*—to adjourn.

The meeting was adjourned at 12.20 o'clock.

#### APPOINTMENTS BY THE MODERATOR

*Finance Committee* (for one year)—Ellsworth H. Lewis, Victor Mill, Jr., Louis Finger, Hugh Bullock, Stanley F. Swanton, Arthur Sweeney and Dr. Harry V. Byrne.

*Traffic Committee* (appointed by the Selectmen)—Chester W. Holland, Howell F. Shepard, Samuel Resnik, C. Edward Buchan and George A. Dane.

*Committee to Consider Reduction in School Committee Members*—Article 63 (appointed by the Selectmen)—Arthur R. Lewis, John M. Erving, Mildred L. Best.

*Recreation Committee* (Inc. Pumps Pond)—Stafford A. Lindsay, Alan F. Dunlop, George A. Stanley, Jr., Frank McBride, Edward J. Lefebvre.

The foregoing is a true record of the doings of the meeting.

*Attest:*

GEORGE H. WINSLOW, *Town Clerk*

# Report of the Town Clerk

---

*To the Board of Selectmen:*

I hereby submit my report for the office of the Town Clerk for the year 1946.

The total number of registered voters in Andover at the close of registration October 16, 1946 was 7048 by precincts as follows:

1	1620
2	1402
3	1512
4	702
5	617
6	1195
	<hr/>
	7048

---

## VITAL STATISTICS

Number of births recorded		225
Males	120	
Females	105	
Number of deaths recorded		157
Males	82	
Females	75	
Number of marriages		169

Respectfully submitted,  
GEORGE H. WINSLOW, *Town Clerk*

# Report of the Town Accountant

---

## RECEIPTS AND EXPENDITURES FOR THE YEAR ENDING DECEMBER 31, 1946

---

January 1, 1947

To the Board of Selectmen:  
Andover, Mass.

GENTLEMEN:

In accordance with Chapter 41, Section 61 of the General Laws, I submit herewith my annual report for the year ending December 31, 1946.

A detailed statement of the receipts and their sources, and of the payments and the purposes therefor, follows. The condition of the various trust funds, as well as the Town of Andover Retirement Fund, sources of incomes and the amounts paid out are also set forth. A statement of the temporary loans, maturing debt and interest is included.

A balance sheet, which is appended to this report, was prepared showing the assets and liabilities as of December 31, 1946.

The State Auditors have complied with statutes and audited the Town books for the year ending December 31, 1945. They are expected to complete their audit of the town accounts for 1946 at an early date.

May I express my thanks for the co-operation accorded to me by your Board, as well as by each Town Department during the past year.

Respectfully submitted,

GEORGE C. NAPIER,  
Town Accountant

## Appropriations for 1946

---

General Government	\$ 43,140.00
Protection to Persons and Property	114,587.00
Health and Sanitation	34,447.90
Highways	116,300.00
Charities and Soldiers' Benefits	92,600.00
Schools and Libraries	246,281.00
Recreation and Unclassified	45,789.50
Enterprises and Cemetery	77,909.60
Interest and Maturing Debt	46,453.67

---

Total Appropriations, March, 1946	\$817,508.67
-----------------------------------	--------------

## Receipts for 1946

---

Tax Collector	\$624,219.35
Treasurer, Tax Titles, Dog Tax, etc.	4,228.78
Town Clerk, Fees and Licenses	3,513.35
Board of Selectmen, Licenses	4,014.50
Police Department, Fines and Permits	351.50
Fire Department, Ambulance and Sale of Old Material	375.90
Municipal Property, Rentals	426.64
Building Inspector's Fees	210.00
Sealer of Weights and Measures Fees	116.68
Wire Inspector's Fees	159.00
Public Weigher's Fees	44.10
Tree Department	9.00
Board of Health, Licenses and Fees	529.00
Health and Sanitation, Subsidies and Fees	1,107.71
Board of Public Works, Old Equipment and Licenses	2,957.45
Sewer Deposits	735.00

---

<i>Amount Carried Forward</i>	\$642,997.96
-------------------------------	--------------

<i>Amount Brought Forward</i>		\$642,997.96
Highways:		
From State, Snow Plowing	\$60.75	
Rental of Equipment	31.50	
		<hr/> 92.25
Infirmary		1,440.00
Reimbursement for Public Welfare		1,679.78
Aid to Dependent Children		2,925.30
Old Age Assistance		30,879.60
State Aid		225.00
War Allowance		120.00
Soldiers' Benefits		22.00
Soldiers' Benefits		109.70
School Department, Tuition, Rentals, etc.		1,647.95
Library Department, Income and Fines		3,933.88
Water Department, Rates and Services		60,936.35
Cemetery Department		5,205.34
Trust and Investments:		
Perpetual Cares	\$ 5,466.84	
Trust Funds	65,224.02	
		<hr/> 70,690.86
Withholding Taxes		40,172.64
War Savings Bonds		4,605.82
Commonwealth of Massachusetts:		
Highway Distribution	17,112.45	
Income Tax	82,057.60	
Corporation Tax	103,870.91	
Meal Tax	2,505.61	
Hawkers' and Pedlars' Licenses	34.00	
Vocational Education	187.50	
Reimbursement Loss Taxes	482.50	
Aid to Dependent Children Grants	2,348.60	
Old Age Assistance Grants	33,025.17	
		<hr/> 241,624.34
Refunds		2,196.29
		<hr/>
Total Receipts, 1946		\$1,111,505.06



# Expenditures for 1946

---

## APPROPRIATION ACCOUNTS

---

### SELECTMEN

CR.

Appropriation		\$2,380.00
---------------	--	------------

DR.

Salaries, Selectmen	\$1,000.00
---------------------	------------

Salaries, Clerks	987.00
------------------	--------

Office Maintenance	294.71
--------------------	--------

---

Total Expenditures	\$2,281.71
--------------------	------------

Balance to Revenue	98.29
--------------------	-------

---

\$2,380.00	\$2,380.00
------------	------------

### ACCOUNTANT

CR.

Appropriation	\$3,729.00
---------------	------------

DR.

Salary, Accountant	\$2,560.00
--------------------	------------

Salary, Clerk	873.00
---------------	--------

Office Maintenance	271.15
--------------------	--------

---

Total Expenditures	\$3,704.15
--------------------	------------

Balance to Revenue	24.85
--------------------	-------

---

\$3,729.00	\$3,729.00
------------	------------

### TREASURER

CR.

Appropriation	\$3,440.00
---------------	------------

<i>Amount Carried Forward</i>		\$3,440.00
-------------------------------	--	------------

DR.

Salary, Treasurer	\$2,687.50
Salaries, Clerks	214.45
Office Maintenance	537.95

Total Expenditures	\$3,439.90
--------------------	------------

Balance to Revenue	10
--------------------	----

---

\$3,440.00
------------

---

\$3,440.00
------------

### TAX COLLECTOR

CR.

Appropriation	\$5,556.00
---------------	------------

Transfer from Reserve Fund	125.00
----------------------------	--------

DR.

Salary, Tax Collector	\$2,713.70
-----------------------	------------

Salary, Clerk	1,821.50
---------------	----------

Office Maintenance	1,136.67
--------------------	----------

---

Total Expenditures	\$5,671.87
--------------------	------------

Balance to Revenue	9.13
--------------------	------

---

\$5,681.00
------------

---

\$5,681.00
------------

### ASSESSORS

CR.

Appropriation	\$5,718.00
---------------	------------

DR.

Salaries, Board of Assessors	\$1,200.00
------------------------------	------------

Assistant Assessors	600.00
---------------------	--------

Salaries, Clerks	2,659.38
------------------	----------

Office Maintenance	1,109.04
--------------------	----------

---

Total Expenditures	\$5,568.42
--------------------	------------

Balance to Revenue	149.58
--------------------	--------

---

\$5,718.00
------------

---

\$5,718.00
------------

## TOWN CLERK

	CR.		
Appropriation			\$3,582.00
	DR.		
Salary, Town Clerk		\$2,350.00	
Salaries, Clerks		935.38	
Office Maintenance		275.22	
		<hr/>	
Total Expenditures		\$3,560.60	
Balance to Revenue		21.40	
		<hr/>	
		\$3,582.00	\$3,582.00

## MODERATOR

	CR.		
Appropriation			\$20.00
	DR.		
Salary, Moderator		\$10.00	
Balance to Revenue		10.00	
		<hr/>	
		\$20.00	\$20.00

## FINANCE COMMITTEE

	CR.		
Appropriation			\$20.00
	DR.		
Membership Fee and Printing		\$20.00	
		<hr/>	
		\$20.00	\$20.00

## TOWN COUNSEL

	CR.		
Appropriation			\$750.00
	DR.		
Salary, Town Counsel		\$500.00	
Court Services		250.00	
		<hr/>	
		\$750.00	\$750.00

## DOG OFFICER

	CR.		
Appropriation			\$225.00
	DR.		
Salary, Dog Officer		\$225.00	
		<hr/>	<hr/>
		\$225.00	\$225.00

## ANIMAL INSPECTOR

	CR.		
Appropriation			\$350.00
	DR.		
Salary, Animal Inspector		\$325.00	
Balance to Revenue		25.00	
		<hr/>	<hr/>
		\$350.00	\$350.00

## PLANNING BOARD AND BOARD OF SURVEY

	CR.		
Appropriation			\$200.00
	DR.		
Salary, Clerk		\$100.00	
Balance to Revenue		100.00	
		<hr/>	<hr/>
		\$200.00	\$200.00

## ELECTION AND REGISTRATION

	CR.		
Appropriation			\$4,500.00
	DR.		
Salaries, Registrars		\$ 236.00	
Assistant Registrars		600.00	
Election Officers		1,413.00	
Office Maintenance		1,483.34	
Election Expenses		757.25	
		<hr/>	
Total Expenditures		\$4,489.59	
Balance to Revenue		10.41	
		<hr/>	<hr/>
		\$4,500.00	\$4,500.00

## CIVILIAN DEFENSE

	CR.	
Appropriation		\$250.00
	DR.	
Purchase War Assets Supplies	\$ 50.00	
Expenses Selective Service Board	90.75	
	<hr/>	
Total Expenditures	\$140.75	
Balance to Revenue	109.25	
	<hr/>	
	\$250.00	<hr/> \$250.00

## ARTICLE 7—300TH ANNIVERSARY COMMITTEE FOR CELEBRATION

	CR.	
Appropriation		\$5,000.00
Refund		2.25
	DR.	
Salary, Clerk	\$ 75.17	
Publicity	359.06	
Historical	534.10	
Music	648.95	
Decoration	427.00	
Banquet	641.60	
Parade	890.83	
Pageant	686.35	
Sports	226.60	
Manufacturing and Trades	137.50	
	<hr/>	
Total Expenditures	\$4,627.16	
Balance to Revenue	375.09	
	<hr/>	
	\$5,002.25	<hr/> \$5,002.25

## MUNICIPAL BUILDINGS

	CR.	
Appropriation		\$5,420.00
Transfer from Reserve Fund		400.00

<i>Amount Brought Forward</i>		\$5,820.00
-------------------------------	--	------------

DR.

Salary, Janitor	\$1,975.75
Extra Janitorial Assistance	207.20
Maintenance of Buildings	3,600.71

Total Expenditures	\$5,783.66
Balance to Revenue	36.34

\$5,820.00	\$5,820.00
------------	------------

### POLICE DEPARTMENT

CR.

Appropriation	\$37,324.00
---------------	-------------

DR.

Salaries:

Chief	\$ 2,975.00
-------	-------------

Patrolmen	24,954.68
-----------	-----------

Special Police, Matron and Other

Employees	2,231.64
-----------	----------

Office Maintenance	1,084.44
--------------------	----------

Gasoline, Oil and Auto Maintenance	1,986.68
------------------------------------	----------

Equipment, Traffic Lights, etc.	1,203.53
---------------------------------	----------

Total Expenditures	\$34,435.97
--------------------	-------------

Balance to Revenue	2,888.03
--------------------	----------

\$37,324.00	\$37,324.00
-------------	-------------

### FIRE DEPARTMENT

CR.

Appropriation	\$49,843.00
---------------	-------------

Refund	.82
--------	-----

DR.

Salaries:

Chief	\$ 3,080.71
-------	-------------

Firemen	36,410.48
---------	-----------

<i>Amount Carried Forward</i>	\$39,491.19	\$49,843.82
-------------------------------	-------------	-------------



<i>Amount Brought Forward</i>	\$39,491.19	\$49,843.82
Call Men	4,407.30	
Ambulance Assistance and Other Employees	54.48	
Apparatus, Hose and Truck Maintenance	1,770.88	
Maintenance of Buildings and Grounds	2,615.61	
Office Maintenance	340.39	
Alarm Boxes, etc.	549.00	
Equipment	614.52	
	<hr/>	
Total Expenditures	\$49,843.37	
Balance to Revenue	.45	
	<hr/>	
	\$49,843.82	\$49,843.82

## ARTICLE 9—RADIO TELEPHONE EQUIPMENT

	CR.	
Appropriation		\$1,800.00
	DR.	
Purchase Radio Telephone Equipment	\$1,800.00	
	<hr/>	
	\$1,800.00	\$1,800.00

## ARTICLE 10—AMBULANCE

	CR.	
Appropriation		\$4,000.00
Transfer from Reserve Fund		1,225.10
Refund		25.00
	DR.	
Purchase Cadillac Ambulance	\$5,219.17	
Balance to Revenue	30.93	
	<hr/>	
	\$5,250.10	\$5,250.10

## STATE GUARD

	CR.	
Appropriation		\$250.00

<i>Amount Brought Forward</i>		\$250.00
-------------------------------	--	----------

DR.

Target Service, etc.	\$ 37.55	
Balance to Revenue	212.45	
	<hr/>	<hr/>
	\$250.00	\$250.00

### BUILDING INSPECTOR

CR.

Appropriation		\$525.00
---------------	--	----------

DR.

Salaries, Building Inspectors	\$501.00	
Office Supplies and Printing	22.25	
	<hr/>	
Total Expenditures	\$523.25	
Balance to Revenue	1.75	
	<hr/>	<hr/>
	\$525.00	\$525.00

### WIRE INSPECTOR

CR.

Appropriation		\$425.00
---------------	--	----------

DR.

Salary, Wire Inspector	\$400.00	
Printing	10.50	
	<hr/>	
Total Expenditures	\$410.50	
Balance to Revenue	14.50	
	<hr/>	<hr/>
	\$425.00	\$425.00

### SEALER OF WEIGHTS AND MEASURES

CR.

Appropriation		\$450.00
---------------	--	----------

DR.

Salary, Sealer of Weights and Measures	\$400.00	
Office Supplies, Seals, Dies, etc.	47.80	
	<hr/>	<hr/>
<i>Amount Carried Forward</i>	\$447.80	\$450.00

<i>Amount Brought Forward</i>	\$447.80	\$450.00
Total Expenditures	\$447.80	
Balance to Revenue	2.20	
	<hr/>	<hr/>
	\$450.00	\$450.00

### MOTH SUPPRESSION

	CR.	
Appropriation		\$5,830.00
	DR.	
Salary, Moth Superintendent	\$1,125.00	
Labor	3,182.63	
Office Maintenance	180.84	
Gasoline, Oil and Truck Maintenance	499.24	
Insecticides, Hardware and Tools	831.43	
	<hr/>	
Total Expenditures	\$5,819.14	
Balance to Revenue	10.86	
	<hr/>	<hr/>
	\$5,830.00	\$5,830.00

### ARTICLE 25—POWER SPRAYING MACHINE WITH EQUIPMENT

	CR.	
Appropriation		\$1,250.00
	DR.	
Purchase Power Sprayer	\$1,250.00	
	<hr/>	<hr/>
	\$1,250.00	\$1,250.00

### TREE WARDEN

	CR.	
Appropriation		\$8,480.00
	DR.	
Salary, Tree Warden	\$1,356.00	
Labor	5,670.58	
Office Maintenance	210.06	
	<hr/>	<hr/>
<i>Amount Carried Forward</i>	\$7,236.64	\$8,480.00

<i>Amount Brought Forward</i>	\$7,236.64	\$8,480.00
Gasoline, Oil and Truck Maintenance	681.28	
Trees, Hardware and Tools	387.02	
	<hr/>	
Total Expenditures	\$8,304.94	
Balance to Revenue	175.06	
	<hr/>	<hr/>
	\$8,480.00	\$8,480.00

## ARTICLE 24—ROADSIDE TRACTOR MOWER

	CR.		
Appropriation			\$1,485.00
	DR.		
Purchase Roadside Tractor Mower	\$1,296.50		
Balance to Revenue	188.50		
	<hr/>	<hr/>	
	\$1,485.00	\$1,485.00	

## FOREST FIRES

	CR.		
Appropriation			\$1,925.00
	DR.		
Salary, Fire Warden	\$225.00		
Wages, Fighting Fires	496.50		
Gasoline, Oil and Truck Maintenance	579.99		
Maintenance of Building	397.02		
	<hr/>		
Total Expenditure	\$1,698.51		
Balance to Revenue	226.49		
	<hr/>	<hr/>	
	\$1,925.00	\$1,925.00	

## HEALTH DEPARTMENT

	CR.		
Appropriation			\$4,868.00
Petty Cash Refund			10.00
			<hr/>
<i>Amount Carried Forward</i>			\$4,878.00

*Amount Brought Forward*

\$4,878.00

DR.

Salaries, Board of Health	\$ 300.00
Salary, Agent	1,724.00
Office Maintenance	217.41
Quarantine and Contagious Diseases	4.00
Rabies Vaccine and Dog Vaccinations	363.00
Baby Clinic	358.40
Milk Inspector, Salary and Expenses	289.87
Agent, Use of Car	350.00
Plumbing Inspections	462.00
Disposing of Dead Cats and Dogs	137.50
Recording Vital Statistics	19.75

Total Expenditures \$4,225.93

Balance to Revenue 652.07

\$4,878.00

\$4,878.00

## CARE AND TREATMENT OF TUBERCULAR PATIENTS

CR.

Appropriation \$5,000.00

DR.

Care and Treatment of Tubercular

Patients \$1,552.30

Balance to Revenue 3,447.70

\$5,000.00

\$5,000.00

## ESSEX COUNTY TUBERCULOSIS HOSPITAL

CR.

Appropriation \$10,129.90

DR.

Essex County Tuberculosis Hospital \$10,129.90

\$10,129.90

\$10,129.90

## PUBLIC DUMP

	CR.	
Appropriation		\$1,000.00
	DR.	
Salary, Keeper of the Dump	\$852.00	
Clearing Dump Area	40.00	
	<hr/>	
Total Expenditure	\$892.00	
Balance to Revenue	108.00	
	<hr/>	
	\$1,000.00	<hr/> \$1,000.00

## SEWERS MAINTENANCE

	CR.	
Appropriation		\$5,800.00
	DR.	
Salaries, Superintendents	\$ 325.60	
Labor	2,174.68	
Lawrence Gas and Electric Company	2,141.35	
Tools and Equipment	591.77	
	<hr/>	
Total Expenditures	\$5,233.40	
Balance to Revenue	566.60	
	<hr/>	
	\$5,800.00	<hr/> \$5,800.00

## ARTICLE 6—IMPROVING SEWER SYSTEM

	CR.	
Balance from 1945		\$5,513.49
	DR:	
Labor	\$ 51.00	
Pipeline Construction	4,877.92	
	<hr/>	
Total Expenditures	\$4,928.92	
Balance to 1947	584.57	
	<hr/>	
	\$5,513.49	<hr/> \$5,513.49



## HIGHWAYS MAINTENANCE

	CR.		
Appropriation			\$52,300.00
	DR.		
Salaries, Superintendents	\$ 3,277.60		
Salaries, Clerks	1,608.20		
Labor	28,210.79		
Office Maintenance	252.60		
Equipment, Repairs and Maintenance	854.97		
Loam, Sand and Gravel	695.45		
Roadway Maintenance	1,514.24		
Asphalt, Tarvia and Road Oil	14,673.06		
Rental of Equipment	397.25		
	<hr/>		
Total Expenditures	\$51,484.16		
Balance to Revenue	815.84		
	<hr/>		
	\$52,300.00	<hr/>	\$52,300.00

## TRUCKS, GARAGE AND REPAIR SHOP MAINTENANCE

	CR.		
Appropriation			\$9,000.00
	DR.		
Labor	\$2,410.52		
Shop Maintenance	856.61		
Gasoline, Oil and Truck Maintenance	5,335.29		
Hardware, Tools, etc.	395.12		
	<hr/>		
Total Expenditures	\$8,997.54		
Balance to Revenue	2.46		
	<hr/>		
	\$9,000.00	<hr/>	\$9,000.00

## ARTICLE 16—NEW SIDEWALKS

	CR.		
Appropriation			\$5,000.00

<i>Amount Brought Forward</i>		\$5,000.00
-------------------------------	--	------------

DR.

Labor	\$2,607.14
Building Retaining Wall	461.50
Materials for Sidewalk Construction	1,930.90

Total Expenditures	\$4,999.54
Balance to Revenue	.46

\$5,000.00	\$5,000.00
------------	------------

## SNOW REMOVAL AND SANDING

CR.

Balance from 1945	\$ 437.50
Appropriation	25,000.00
Refund	.84

DR.

Labor	\$14,676.89
Plowing and Sanding Roads	6,549.25
Tools, Equipment and Repairs	2,184.53
Gasoline and Oil Maintenance	790.06
Fences, Salt and Sand	797.68

Total Expenditures	\$24,998.41
Balance to Revenue	439.93

\$25,438.34	\$25,438.34
-------------	-------------

## ARTICLE 28—PLOWING PRIVATE WAYS

CR.

Balance from 1945	\$775.79
-------------------	----------

DR.

Labor	\$ 25.50
Plowing	136.50

Total Expenditures	\$162.00
Balance to Revenue	613.79

\$775.79	\$775.79
----------	----------

## STREET LIGHTING

	CR.	
Appropriation		\$20,000.00
	DR.	
Street Lighting	\$18,206.54	
Balance to Revenue	1,793.46	
	<hr/>	
	\$20,000.00	<hr/> \$20,000.00

## PUBLIC WELFARE

	CR.	
Appropriation		\$10,000.00
	DR.	
Salaries, Board of Public Welfare	\$ 300.00	
Salary, Agent	672.00	
Clerk	367.50	
Office Maintenance	57.97	
Cash to Individuals	2,814.00	
Groceries and Provisions	409.00	
Fuel	74.48	
Board and Care	322.00	
Medicine and Medical Attendance	129.40	
State Institutions	3,139.34	
Relief by Other Cities and Towns	367.80	
Agent's Expenses	8.70	
	<hr/>	
Total Expenditures	\$8,662.19	
Balance to Revenue	1,337.81	
	<hr/>	
	\$10,000.00	<hr/> \$10,000.00

## AID TO DEPENDENT CHILDREN (Town)

	CR.	
Appropriation		\$8,000.00
Refunds		90.00
		<hr/>
<i>Amount Carried Forward</i>		\$8,090.00

<i>Amount Brought Forward</i>		\$8,090.00
-------------------------------	--	------------

DR.

Administration:

Salary, Agent	\$ 145.00
Clerk	113.50
Office Maintenance	20.10

Aid:

Aid to Dependent Children	6,859.48
---------------------------	----------

Total Expenditures	\$7,138.08
--------------------	------------

Balance to Revenue	951.92
--------------------	--------

\$8,090.00	\$8,090.00
------------	------------

**AID TO DEPENDENT CHILDREN**  
(Federal Grants)

CR.

Balance from 1945	\$ 28.37
-------------------	----------

Federal Grants Received in 1946	2,348.60
---------------------------------	----------

DR.

Administration:

Salary, Agent	\$ 80.00
Clerk	63.75
Office Maintenance	14.75

Aid:

Aid to Dependent Children	2,216.77
---------------------------	----------

Total Expenditures	\$2,375.27
--------------------	------------

Balance to 1947	1.70
-----------------	------

\$2,376.97	\$2,376.97
------------	------------

**OLD AGE ASSISTANCE**  
(Town)

CR.

Appropriation	\$55,000.00
---------------	-------------

Refunds	106.75
---------	--------

<i>Amount Carried Forward</i>	\$55,106.75
-------------------------------	-------------

<i>Amount Brought Forward</i>		\$55,106.75
-------------------------------	--	-------------

DR.

Administration:

Salary, Agent	\$1,741.66
Clerk	426.50
Office Maintenance	76.18

Aid:

Old Age Assistance	44,430.24
Paid to Other Cities and Towns	1,740.68

Total Expenditures	\$48,415.26
Balance to Revenue	6,691.49

\$55,106.75	\$55,106.75
-------------	-------------

## OLD AGE ASSISTANCE

### (Federal Grants)

CR.

Balance from 1945	\$ 19.60
Refunds	47.15
Federal Grants Received in 1946	33,025.17

DR.

Administration:

Salary, Agent	\$ 260.33
Clerk	669.75
Office Maintenance	127.87

Aid:

Old Age Assistance	32,023.31
--------------------	-----------

Total Expenditures	\$33,081.26
Balance to 1947	10.66

\$33,091.92	\$33,091.92
-------------	-------------

## INFIRMARY

CR.

Appropriation	\$9,800.00
---------------	------------

*Amount Brought Forward*

\$9,800.00

DR.

Salary, Matron	\$1,063.00
Other Employees	1,798.25
Groceries and Provisions	2,111.52
Maintenance of Buildings and Grounds	1,066.18
Fuel, Water, Electricity and Telephone	1,144.39
Household Furniture and Supplies	456.71
Medicine and Medical Supplies	67.57
Dry Goods and Clothing	58.02
Miscellaneous Expenses	191.59

Total Expenditures \$7,957.23

Balance to Revenue 1,842.77

\$9,800.00

\$9,800.00

### SOLDIERS' BENEFITS

CR.

Appropriation

\$9,800.00

DR.

Administration:

Salary, Agent \$2,822.50

Clerks 2,175.75

Office Maintenance 820.83

State Aid 40.00

War Allowance 20.00

Soldiers' Benefits:

Cash Allowance 480.85

Fuel, Rent and Electricity 305.08

Groceries and Provisions 264.01

Medicine and Medical Attendance 163.64

Board and Care 775.33

Burial 100.00

Clothing 86.25

Total Expenditures \$8,054.24

Balance to Revenue 1,745.76

\$9,800.00

\$9,800.00



# SCHOOL DEPARTMENT

CR.

Appropriation	\$220,978.00
Transfer from Reserve Fund	1,800.00
Refunds	7.29

DR.

Salaries, Superintendent	\$5,362.63
Clerks	3,442.57
Truant Officer	100.00
Office Maintenance	1,650.99
Teachers' Salaries:	
High	41,404.38
Junior High	42,512.52
Elementary	66,300.99
Textbooks and Supplies:	
High	2,251.91
Junior High	2,539.23
Elementary	2,344.57
Tuition:	
High	699.94
Junior High	91.45
Elementary	64.91
Transportation:	
High	3,594.20
Junior High	3,581.40
Elementary	4,794.69
Janitors' Services:	
High	5,667.76
Junior High	6,355.44
Elementary	7,215.59
Health:	
High	1,204.04
Junior High	1,119.18
Elementary	2,086.36
Fuel:	
High	1,732.35
Junior High	1,778.54
Elementary	4,660.93

*Amount Carried Forward*

\$212,556.57

\$222,785.29

<i>Amount Brought Forward</i>	\$212,556.57	\$222,785.29
Lawrence Gas and Electric Company:		
High	728.68	
Junior High	1,627.38	
Elementary	938.71	
Maintenance of Buildings and Grounds:		
High	2,040.60	
Junior High and Elementary	4,848.21	
	<hr/>	
Total Expenditures	\$222,740.15	
Balance to Revenue	45.14	
	<hr/>	<hr/>
	\$222,785.29	\$222,785.29

## ARTICLE 26—VOCATIONAL EDUCATION

	C.R.	
Appropriation		\$900.00
	D.R.	
Teachers' Salaries	\$859.50	
Miscellaneous Expenses	36.12	
	<hr/>	
Total Expenditures	\$895.62	
Balance to Revenue	4.38	
	<hr/>	<hr/>
	\$900.00	\$900.00

## ARTICLE 27—ESTABLISH AND MAINTAIN KINDERGARTEN GRADES

	C.R.	
Appropriation		\$3,200.00
	D.R.	
Teachers' Salaries	\$2,408.10	
Equipment and Supplies	784.07	
	<hr/>	
Total Expenditures	\$3,192.17	
Balance to Revenue	7.83	
	<hr/>	<hr/>
	\$3,200.00	\$3,200.00

## ARTICLE 29—PURCHASE NEW POWER LAWN MOWER

	CR.		
Appropriation			\$600.00
	DR.		
Purchase Power Lawn Mower		\$580.00	
Balance to Revenue		20.00	
		<hr/>	<hr/>
		\$600.00	\$600.00

## MEMORIAL HALL LIBRARY

	CR.		
Appropriation			\$20,603.00
Dog Account Refund			1,443.31
Income from Investments			2,775.00
	DR.		
Salaries, Librarian		\$3,093.83	
Assistants		9,618.43	
Janitors		2,167.75	
Treasurer		99.96	
Books and Periodicals		4,548.97	
Binding Books		739.41	
Office Maintenance		1,333.16	
Fuel and Electricity		1,562.55	
Maintenance of Buildings and Grounds		1,652.96	
		<hr/>	
Total Expenditures		\$24,817.02	
Balance to Revenue		4.29	
		<hr/>	<hr/>
		\$24,821.31	\$24,821.31

## PARK DEPARTMENT

	CR.		
Appropriation			\$4,600.00
	DR.		
Salaries, Superintendents		\$ 186.00	
Labor		3,630.74	
		<hr/>	<hr/>
<i>Amount Carried Forward</i>		\$3,816.74	\$4,600.00

<i>Amount Brought Forward</i>	\$3,816.74	\$4,600.00
Rental and Maintenance of Grounds	619.93	
Hardware, Equipment and Tools	157.93	
	<hr/>	
Total Expenditures	\$4,594.60	
Balance to Revenue	5.40	
	<hr/>	<hr/>
	\$4,600.00	\$4,600.00

### PLAYGROUND COMMITTEE

	CR.		
Appropriation			\$3,344.00
	DR.		
Salaries, Instructors	\$2,053.00		
Labor	155.87		
Police, Matron and Other Employees	303.00		
Recreational Supplies, etc.	826.29		
	<hr/>		
Total Expenditures	\$3,338.16		
Balance to Revenue	5.84		
	<hr/>	<hr/>	
	\$3,344.00	\$3,344.00	

### POMPS POND BATHING BEACH

	CR.		
Appropriation			\$2,200.00
	DR.		
Salaries, Lifeguards	\$1,717.04		
Labor	15.00		
Rental of Pond	100.00		
Equipment and Repairs	366.54		
	<hr/>		
Total Expenditures	\$2,198.58		
Balance to Revenue	1.42		
	<hr/>	<hr/>	
	\$2,200.00	\$2,200.00	

**ARTICLE 14—RENEW AND PAINT ONE-HALF  
BLEACHERS**

**(Central Playstead)**

	C <sub>R</sub> .		
Appropriation			\$2,000.00
	D <sub>R</sub> .		
Renew and Paint Bleachers		\$2,000.00	
		<hr/>	<hr/>
		\$2,000.00	\$2,000.00

**ARTICLE 19—BUILDING PLAYGROUND AND ERECT  
FENCE, ETC.**

**(West Center School)**

	C <sub>R</sub> .		
Balance from 1945			\$683.80
	D <sub>R</sub> .		
Erecting Fence		\$683.80	
		<hr/>	<hr/>
		\$683.80	\$683.80

**ARTICLE 34—EXPANDED RECREATIONAL PROGRAM**

	C <sub>R</sub> .		
Balance from 1945			\$911.12
	D <sub>R</sub> .		
Recreational Supplies		\$ 86.50	
Balance to Excess and Deficiency		824.62	
		<hr/>	<hr/>
		\$911.12	\$911.12

**ARTICLE 37—SUPERVISED WINTER RECREATION  
PROGRAM**

**(Hussey's Pond)**

	C <sub>R</sub> .		
Appropriation			\$450.00
	D <sub>R</sub> .		
Equipment and Supplies		\$ 87.46	
Balance to 1947		362.54	
		<hr/>	<hr/>
		\$450.00	\$450.00

## ARTICLE 39—PROVIDING ICE-SKATING PROGRAM AND FACILITIES

	CR.		
Appropriation			\$500.00
	DR.		
Labor and Miscellaneous Supplies		\$195.10	
Balance to 1947		304.90	
		<hr/>	
		\$500.00	\$500.00

## DAMAGES TO PERSONS AND PROPERTY

	CR.		
Appropriation			\$500.00
	DR.		
Damages to Persons and Property		\$134.92	
Balance to Revenue		365.08	
		<hr/>	
		\$500.00	\$500.00

## AMERICAN LEGION QUARTERS

	CR.		
Appropriation			\$600.00
	DR.		
Rent, American Legion Quarters		\$600.00	
		<hr/>	
		\$600.00	\$600.00

## VETERANS OF FOREIGN WARS QUARTERS

	CR.		
Appropriation			\$600.00
	DR.		
Rent, Veterans of Foreign Wars Quarters		\$600.00	
		<hr/>	
		\$600.00	\$600.00

## INSURANCE

	CR.		
Appropriation			\$11,000.00



<i>Amount Brought Forward</i>			\$11,000.00
	DR.		
Insurance		\$10,968.12	
Balance to Revenue		31.88	
		<hr/>	<hr/>
		\$11,000.00	\$11,000.00

### ARMISTICE DAY

	CR.		
Appropriation			\$150.00
	DR.		
Bands and Wreaths		\$150.00	
		<hr/>	<hr/>
		\$150.00	\$150.00

### MEMORIAL DAY.

	CR.		
Appropriation			\$1,026.00
	DR.		
Andover Brass Band		\$125.00	
Plants, Wreaths, Flags, etc.		677.42	
		<hr/>	
Total Expenditures		\$802.42	
Balance to Revenue		223.58	
		<hr/>	<hr/>
		\$1,026.00	\$1,026.00

### TOWN REPORTS

	CR.		
Appropriation			\$1,053.50
	DR.		
Printing Town Reports		\$1,053.50	
		<hr/>	<hr/>
		\$1,053.50	\$1,053.50

### TOWN SCALES

	CR.		
Appropriation			\$175.00

<i>Amount Brought Forward</i>		\$175.00
-------------------------------	--	----------

DR.

Salary, Public Weigher	\$100.00	
Balance to Revenue	75.00	
	<hr/>	<hr/>
	\$175.00	\$175.00

## WATER DEPARTMENT

CR.

Appropriation		\$48,000.00
Petty Cash Refund		50.00
Refund		9.70

DR.

Salaries, Superintendents	\$ 3,225.30	
Clerks	2,027.40	
Secretary	50.00	
Labor	14,847.02	
Engineers	7,358.20	
Office Maintenance	1,104.67	
Pipe, Meter and Fittings	4,025.81	
Equipment, Hardware and Tools	826.30	
Maintenance of Pumping Station	10,457.09	
Water from City of Lawrence	162.00	
Lawrence Gas and Electric Company	3,773.94	
	<hr/>	<hr/>
Total Expenditures	\$47,857.73	
Balance to Revenue	201.97	
	<hr/>	<hr/>
	\$48,059.70	\$48,059.70

## ARTICLE 5—IMPROVING WATER SYSTEM

CR.

Balance from 1945		\$30,706.70
Transfer from Free Cash		50,000.00
Transfer from Post War Rehabilitation Fund		65,000.00

<i>Amount Carried Forward</i>		\$145,706.70
-------------------------------	--	--------------

<i>Amount Brought Forward</i>		\$145,706.70
-------------------------------	--	--------------

	DR.		
Salary, Engineer	\$	234.00	
Labor		1,303.36	
Plans and Specifications		7,918.49	
Pipe and Construction		119,189.63	
Tarvia, Concrete and All Other		917.81	
Total Expenditures	\$129,563.29		
Balance to 1947	16,143.41		
	\$145,706.70	\$145,706.70	

# **ARTICLE 18—ENGINEERING SERVICES TO MAKE STUDY OF WATER AND SEWER SYSTEMS**

	CR.		
Balance from 1945			\$637.00
	DR.		
Engineering Services	\$116.91		
Balance to Excess and Deficiency	520.09		
	\$637.00	\$637.00	

# **ARTICLE 20—PURCHASE LIGHT TRUCK**

	CR.		
Appropriation			\$1,100.00
	DR.		
Purchase Dodge Truck	\$1,095.14		
Balance to Revenue	4.86		
	\$1,100.00	\$1,100.00	

# **ARTICLE 43—WATER MAIN EXTENSION— BLANCHARD STREET**

	CR.		
Appropriation			\$4,550.00
Refund			4.40
<i>Amount Carried Forward</i>			\$4,554.40

*Amount Brought Forward*

\$4,554.40

DR.

Labor	\$ 560.69
Pipe and Fittings	1,789.53
Construction, etc.	849.59

Total Expenditures	\$3,199.81
--------------------	------------

Balance to Revenue	1,354.59
--------------------	----------

---

\$4,554.40

---

\$4,554.40

**ARTICLE 44—WATER MAIN EXTENSION—  
BALLARDVALE ROAD**

CR.

Appropriation

\$1,800.00

DR.

Labor	\$1,141.43
Pipe and Fittings	355.30
Construction, etc.	302.28

---

Total Expenditures	\$1,799.01
--------------------	------------

Balance to Revenue	.99
--------------------	-----

---

\$1,800.00

---

\$1,800.00

**ARTICLE 46—WATER MAIN EXTENSION—  
SALEM STREET ALONG VINE STREET**

CR.

Appropriation

\$1,800.00

Refund

1.70

DR.

Labor	\$532.11
Pipe and Fittings	597.18
Construction, etc.	198.91

---

Total Expenditures	\$1,328.20
--------------------	------------

Balance to 1947	473.50
-----------------	--------

---

\$1,801.70

---

\$1,801.70

# **ARTICLE 47—WATER MAIN EXTENSION— SPRING GROVE ROAD**

	CR.		
Appropriation			\$1,250.00
Refund			1.70
	DR.		
Labor		\$380.40	
Pipe and Fittings		271.45	
Construction, etc.		144.01	
		<hr/>	
Total Expenditures		\$795.86	
Balance to 1947		455.84	
		<hr/>	
		\$1,251.70	\$1,251.70

# **ARTICLE 50—WATER MAIN EXTENSION— VIRGINIA ROAD**

	CR.		
Appropriation			\$600.00
	DR.		
Labor		\$210.83	
Pipe and Fittings		387.69	
		<hr/>	
Total Expenditures		\$598.52	
Balance to Revenue		1.48	
		<hr/>	
		\$600.00	\$600.00

# **ARTICLE 52—REPAIR FENCE ON WEST BANK OF SHAWSHEEN RIVER BETWEEN HAVERHILL STREET AND LOT "B"**

	CR.		
Appropriation			\$2,400.00
	DR.		
Chain Link Fence		\$2,400.00	
		<hr/>	
		\$2,400.00	\$2,400.00

## SPRING GROVE CEMETERY

CR.

Appropriation	\$12,734.60
Petty Cash Refund	10.00

DR.

Salary, Superintendent	\$2,301.60
Clerk	200.00
Labor	8,737.60
Office Maintenance	158.63
Containers	464.00
Equipment, Tools and Truck Main- tenance	499.33
Seed, Loam, Cinders, etc.	325.15

Total Expenditures	\$12,686.31
Balance to Revenue	58.29

\$12,744.60	\$12,744.60
-------------	-------------

## ARTICLE 30—PURCHASE 600-WATT GENERATOR

CR.

Appropriation	\$225.00
---------------	----------

DR.

Purchase Generator	\$225.00
--------------------	----------

\$225.00	\$225.00
----------	----------

## ARTICLE 31—PURCHASE FORD TRUCK

CR.

Appropriation	\$1,500.00
---------------	------------

DR.

Purchase Truck	\$1,499.04
Balance to Revenue	.96

\$1,500.00	\$1,500.00
------------	------------

## INTEREST

CR.

Appropriation	\$5,716.25
---------------	------------



<i>Amount Brought Forward</i>		\$5,716.25
-------------------------------	--	------------

DR.

Interest	\$5,716.25	
	<hr/>	<hr/>
	\$5,716.25	\$5,716.25

## MATURING DEBT

CR.

Appropriation		\$40,737.42
Note Premium from 1945		262.58

DR.

General Loans	\$41,000.00	
	<hr/>	<hr/>
	\$41,000.00	\$41,000.00
Town Clerk's Dog License Money		2,261.60
Cemetery Perpetual Care Funds		5,466.84
Private Trust Funds		224.02
Retirement Fund		17,591.00
Essex County Tax		36,453.22
Commonwealth of Massachusetts		16,959.76
War Savings Bonds		4,660.00
Withholding Taxes		40,172.64
Refunds		948.22

Total Expenditures, 1946		\$1,057,715.17
--------------------------	--	----------------

## RESERVE FUND

CR.

Transferred from Overlay Reserve		\$15,000.00
----------------------------------	--	-------------

DR.

Municipal Buildings	\$ 400.00
Tax Collector	125.00
School Department	1,800.00
Article 10, Ambulance	1,225.10

Total Transferred	\$ 3,550.10
Balance to Overlay Reserve	11,449.90

	<hr/>	<hr/>
	\$15,000.00	\$15,000.00

**TAXES 1942**

Refunds	\$4.00	
Abated		\$4.00
	<hr/>	<hr/>
	\$4.00	\$4.00

**TAXES 1943**

Refunds	\$14.00	
Abated		\$14.00
	<hr/>	<hr/>
	\$14.00	\$14.00

**TAXES 1944**

Balance from 1945	\$893.39	
Refunds	22.00	
Collected in 1946		\$893.39
Abated		22.00
	<hr/>	<hr/>
	\$915.39	\$915.39

**TAXES 1945**

Balance from 1945	\$34,396.15	
Refunds	72.80	
Collected in 1946		\$32,619.78
Abated		808.11
Tax Titles		154.43
Balance to 1947		886.63
	<hr/>	<hr/>
	\$34,468.95	\$34,468.95

**TAXES 1946**

Commitments	\$604,138.10	
Refunds	638.95	
Collected in 1946		\$568,502.72
Abated		3,830.30
Tax Titles		262.80
Balance to 1947		32,181.23
	<hr/>	<hr/>
	\$604,777.05	\$604,777.05

### **FOREST PRODUCTS 1946**

Commitment	\$68.05	
Collected in 1946		\$68.05
	<hr/>	<hr/>
	\$68.05	\$68.05

### **FOREST LAND 1946**

Commitment	\$11.88	
Collected in 1946		\$11.88
	<hr/>	<hr/>
	\$11.88	\$11.88

### **WATER LIENS 1945**

Balance from 1945	\$180.65	
Collected in 1946		\$180.65
	<hr/>	<hr/>
	\$180.65	\$180.65

### **WATER LIENS 1946**

Commitments	\$246.00	
Collected in 1946		\$201.26
Balance to 1947		44.74
	<hr/>	<hr/>
	\$246.00	\$246.00

### **TAX TITLE ACCOUNT**

Balance from 1945	\$2,467.15	
Added to Tax Titles	466.63	
Redemptions		\$2,264.75
Balance to 1947		669.03
	<hr/>	<hr/>
	\$2,933.78	\$2,933.78

### **TAX TITLE POSSESSIONS**

Balance from 1945	\$254.55	
Added to Tax Title Possessions	895.79	
Transferred to Tax Title Possessions		\$1,500.00
Balance to 1947	349.66	
	<hr/>	<hr/>
	\$1,500.00	\$1,500.00

### **MOTOR VEHICLE EXCISE TAXES 1945**

Balance from 1945	\$124.55	
Committed in 1946	87.48	
Refunds	11.35	
Collected in 1946		\$204.03
Abated		19.35
	<hr/>	<hr/>
	\$223.38	\$223.38

### **MOTOR VEHICLE EXCISE TAXES 1946**

Commitments, 1946	\$17,784.55	
Refunds	142.54	
Collected in 1946		\$16,632.71
Abated		459.72
Balance to 1947		834.66
	<hr/>	<hr/>
	\$17,927.09	\$17,927.09

### **MOTH ASSESSMENTS 1945**

Balance from 1945	\$118.52	
Collected in 1946		\$115.00
Balance to 1947		3.52
	<hr/>	<hr/>
	\$118.52	\$118.52

### **MOTH ASSESSMENTS 1946**

Commitments, 1946	\$1,814.84	
Collected in 1946		\$1,712.12
Abated		1.22
Balance to 1947		101.50
	<hr/>	<hr/>
	\$1,814.84	\$1,814.84

### **UNAPPORTIONED SEWER ASSESSMENTS 1946**

Commitment, 1946	\$5,577.26	
Refund	3.00	
Collected in 1946		\$1,941.43
Abated		3.00
Balance to 1947		3,635.83
	<hr/>	<hr/>
	\$5,580.26	\$5,580.26

### APPORTIONED SEWER ASSESSMENTS ADDED-TO- TAXES 1945

Balance from 1945	\$20.17	
Collected in 1946		\$20.17
	<hr/> \$20.17	<hr/> \$20.17

### APPORTIONED SEWER ASSESSMENTS ADDED-TO- TAXES 1946

Commitment, 1946	\$20.17	
Balance to 1947		\$20.17
	<hr/> \$20.17	<hr/> \$20.17

### COMMITTED INTEREST ON SEWER ASSESSMENTS 1945

Balance from 1945	\$7.26	
Collected in 1946		\$7.26
	<hr/> \$7.26	<hr/> \$7.26

### COMMITTED INTEREST ON SEWER ASSESSMENTS 1946

Commitment, 1946	\$6.05	
Balance to 1947		\$6.05
	<hr/> \$6.05	<hr/> \$6.05

### OVERLAY 1942

Abatements, 1946	\$4.00	
Balance to 1947 (to be raised in 1947)		\$4.00
	<hr/> \$4.00	<hr/> \$4.00

### OVERLAY 1943

Balance from 1945		\$839.93
Abatements	\$ 58.98	
Balance to 1947	780.95	
	<hr/> \$839.93	<hr/> \$839.93

### OVERLAY 1944

Balance from 1945		\$2,505.82
Abatements	\$ 162.65	
Balance to 1947	2,343.17	
	<hr/>	<hr/>
	\$2,505.82	\$2,505.82

### OVERLAY 1945

Balance from 1945		\$6,990.92
Abatements	\$ 918.31	
Balance to 1947	6,072.61	
	<hr/>	<hr/>
	\$6,990.92	\$6,990.92

### OVERLAY 1946

Overlay 1946		\$14,195.71
Abatements	\$ 3,830.30	
Balance to 1947	10,365.41	
	<hr/>	<hr/>
	\$14,195.71	\$14,195.71

### OVERLAY RESERVE

Balance from 1945		\$21,552.45
Reserve Fund—Unexpended Balance		11,449.90
Transferred to Reserve Fund	\$15,000.00	
Balance to 1947	18,002.35	
	<hr/>	<hr/>
	\$33,002.35	\$33,002.35

### DEPARTMENTAL ACCOUNTS RECEIVABLE

Balance from 1945	\$ 7,987.67	
Charges, Accounts Receivable in 1946	56,011.13	
Collected in 1946		\$52,921.10
Abatements		127.46
Balance to 1947		10,950.24
	<hr/>	<hr/>
	\$63,998.80	\$63,998.80



## WATER RATES ACCOUNTS RECEIVABLE

Balance from 1945	\$ 3,567.01	
Charges, Commitments, 1946	61,206.72	
Adjustments	36.00	
Refunds	16.01	
Collected in 1946		\$60,365.00
Abatements		85.92
Adjustments		1.50
Balance to 1947		4,373.32
	<hr/>	<hr/>
	\$64,825.74	\$64,825.74

## WATER SERVICES AND MISCELLANEOUS ACCOUNTS RECEIVABLE

Balance from 1945	\$315.57	
Charges, Commitments, 1946	535.62	
Collected in 1946		\$571.35
Adjustments		27.00
Balance to 1947		252.84
	<hr/>	<hr/>
	\$851.19	\$851.19

## EXCESS AND DEFICIENCY ACCOUNT

Balance from 1945		\$212,856.26
Refunds 1945		39.50
Unexpended Appropriation Balances from 1945		6,367.94
Estimated Receipts		78,022.82
Revenue 1946		28,801.43
Tax Title Revenue		2,861.12
Transferred to Revenue	\$ 30,000.00	
Article 5—Water System	50,000.00	
Tax Title Revenue	417.23	
Balance to 1947	248,531.84	
	<hr/>	<hr/>
	\$328,949.07	\$328,949.07

## JOHN CORNELL FUND

Principal Fund:		\$5,000.00
Andover Savings Bank	\$1,000.00	
Essex Savings Bank, Lawrence	1,000.00	
Broadway Savings Bank, Lawrence	1,000.00	
City Inst. for Savings, Lowell	1,000.00	
The Central Savings Bank, Lowell	1,000.00	

### RECEIPTS

Balance on hand, January 1, 1946	\$389.34	
Interest received in 1946.	90.00	
	<hr/>	\$479.34

### EXPENDITURES

Cross Coal Company		\$25.62
		<hr/>
Balance on hand, January 1; 1947		\$453.72

# Cemetery Funds

## PERPETUAL CARE

Cemetery	Number of Accounts	Balance Jan. 1, 1946	Deposits	Interest	Withdrawals for Care of Lots	Balance Dec. 31, 1946
Spring Grove	687	\$ 80,904.31	\$3,875.00	\$1,836.85	\$2,637.08	\$ 83,979.08
South Church	142	17,552.28	325.00	388.06	1,039.92	17,225.42
Christ Church	71	7,932.13		158.84	158.84	7,932.13
West Church	10	2,195.01		44.06	55.04	2,184.03
St. Augustine's	6	650.00		13.04	13.04	650.00
Totals	916	\$109,233.73	\$4,200.00	\$2,440.85	\$3,903.92	\$111,970.66

All the Spring Grove Cemetery perpetual care accounts which had not been previously converted into \$40,000.00 U.S. Savings Bonds were combined into one savings bank account by vote of the Trustees.

Similarly all the South Church accounts were converted into \$17,000.00 U.S. Savings Bonds, from which the annual income will be \$425.00.

# Trust Funds

Name	Beneficiary	Principal	Balance		Expen- ditures	Balance Dec. 31, 1946
			Jan. 1, 1946	Interest		
Richardson	Shawsheen School	\$ 1,000.00	\$ 1,296.80	\$ 26.05		\$ 1,322.85
Draper	School Department	1,000.00	1,205.15	24.22		1,229.37
Holt	School Department	50.00	65.07	1.30		66.37
Conroy	Punchard Prize	250.00	297.33	5.92	\$ 5.00	298.25
American Legion	Punchard Prize	200.00	202.00	4.02	4.02	202.00
Varnum Lincoln	Spelling Prizes	500.00	506.25	12.61	7.50	511.36
Alfred V. Lincoln	Spelling Prizes	500.00	506.25	12.61	7.50	511.36
Emeline Lincoln	A.V.I.S.	1,000.00	1,040.60	20.91		1,061.51
Emma J. Lincoln	A.V.I.S.	544.60	566.70	11.38		578.08
Emma J. Lincoln	Library	544.60	667.08	13.40		680.48
Taylor	Welfare Fuel	100.00	118.01	2.37		120.38
David and Lucy Shaw	Welfare	10,000.00	11,315.14	227.43		11,542.57
Giddings	South Cemetery	1,000.00	1,010.00	20.30		1,030.30
Smart	South Cemetery	1,000.00	1,157.53	23.26		1,180.79
Bertha M. Stevens	Spring Grove	200.00		2.67		202.67
Walter L. Raymond	Welfare	7,845.81	8,343.45	167.69		8,511.14
Emily F. Raymond	Welfare and Cemetery	1,431.89	1,403.69	28.20		1,431.89
Post War	Rehabilitation		151,877.12	2,578.69	65,067.43	89,388.38
Totals		\$27,166.90	\$181,578.17	\$3,183.03	\$65,091.45	\$119,869.75

# Report of the Trustees of Punchard Free School

YEAR ENDING DECEMBER 31, 1946

January 1, 1946			
Cash in Banks	\$14,587.52		
Real Estate Mortgages	20,392.56		
Bonds at Book Value	42,019.92		
			<hr/>
			\$77,000.00
December 31, 1946			
Cash in Banks	11,669.66		
Real Estate Mortgages	23,310.42		
Bonds at Book Value	42,019.92		
			<hr/>
			\$77,000.00

## INCOME ACCOUNT

January 1, 1946			
Cash on Hand	\$4,289.26		
Interest and Dividends Received	2,462.78		
			<hr/>
			\$6,752.04
Expenditures:			
M. E. Stevens, Instructor	\$2,468.00		
Henry Grillo, Substitute	60.00		
E. E. Hammond, Salary	200.00		
Treasurer's Bond	25.00		
Safe Deposit Box	12.00		
Miscellaneous Expense	1.00		
U.S. Collector of Internal Revenue a/c Withholding Tax	304.32		
December 31, 1946—Cash on Hand	3,681.72		
			<hr/>
			\$6,752.04

## GOLDSMITH FUND

Jan. 1, 1946—Cash in Savings Bank			\$ 332.45
Interest Received			6.67
			<hr/>
			339.12
Prizes awarded			10.00
			<hr/>
Dec. 31, 1946—Cash in Savings Bank			\$ 329.12

### DRAPER FUND

Jan. 1, 1946—Cash in Savings Bank	\$1,506.54	
Interest Received	29.97	
	<hr/>	
	1,536.51	
Scholarship awarded	30.00	
	<hr/>	
Dec. 31, 1946—Cash in Savings Bank		\$1,506.51

### BARNARD FUND

Jan. 1, 1946—Cash in Savings Bank	\$27.58	
Dividends Received	40.00	
Interest Received	.14	
	<hr/>	
	67.72	
Prizes awarded:		
First	\$20.00	
Second	12.00	
Third	8.00	
	<hr/>	
	\$40.00	
	<hr/>	
Dec. 31, 1946—Cash in Savings Bank		\$ 27.72

### CHAPIN FUND

Jan. 1, 1946—Cash in Savings Bank	\$2,211.15	
Interest Received	44.04	
	<hr/>	
	2,255.19	
Scholarship awarded	40.00	
	<hr/>	
Dec. 31, 1946—Cash in Savings Bank		\$2,215.19

### RESERVE FUND

Jan. 1, 1946—Cash in Savings Bank	\$3,669.32	
Interest Received	69.82	
	<hr/>	
	3,739.14	



*Amount Brought Forward* \$3,739.14

Withdrawal on account  
of payment on Year  
Book 350.00

---

Dec 31, 1946—Cash in Savings Bank \$3,389.14

**HENRY WARREN BARNARD AND MABEL PARADISE  
BARNARD FUND**

Jan. 1, 1946—Cash in Savings Bank \$1,036.97  
Interest Received 20.46

---

1,057.43  
Athletic Goods purchased 36.97

---

Dec. 31, 1946—Cash in Savings Bank \$1,020.46

**ELIZABETH T. GUTTERSON SCHOLARSHIP**

Jan. 1, 1946—Cash in Savings Bank \$1,024.25  
Interest Received 20.38

---

1,044.63  
Scholarship awarded 20.00

---

Dec. 31, 1946—Cash in Savings Bank \$1,024.63

**M. E. GUTTERSON BOTANY PRIZES**

Jan. 1, 1946—Cash in Savings Bank \$ 304.61  
Interest Received 6.06

---

310.67  
Prize awarded 5.00

---

Dec. 31, 1946—Cash in Savings Bank \$ 305.67

Respectfully submitted,

EDMOND E. HAMMOND, *Treasurer*

# Town Debt

## DETAIL OF PAYMENT BY YEARS

Year	Sewer Rate $4\frac{1}{4}\%$	Junior High School 2 & $2\frac{1}{4}\%$	Water Extension $\frac{3}{4}\%$	Totals Av. 2.12%
1947	\$ 5,000.	\$ 21,000.	\$15,000.	\$ 41,000.
1948	5,000.	21,000.	15,000.	41,000.
1949	5,000.	19,000.	15,000.	39,000.
1950	5,000.	19,000.	15,000.	39,000.
1951	5,000.	19,000.		24,000.
1952	5,000.	19,000.		24,000.
1953	5,000.	19,000.		24,000.
1954		4,000.		4,000.
1955		4,000.		4,000.
	<hr/> \$35,000.	<hr/> \$145,000.	<hr/> \$60,000.	<hr/> \$240,000.

# Balance Sheet, December 31, 1946

## GENERAL ACCOUNTS

<i>Dr.</i>		<i>Cr.</i>	
Cash	\$334,495.08	Overage Account—Tax Collector	\$ 100.00
Personal Taxes 1945	11.31	Tax Title Possessions	349.66
Real Estate Taxes 1945	875.32	Old Age Assistance Refund	75.00
Poll Taxes 1946	34.00	Town Clerk's Dog License Money	77.60
Personal Taxes 1946	1,721.34	Overlay 1943	780.95
Real Estate Taxes 1946	30,425.89	Overlay 1944	2,343.17
Water Liens Added-to-Taxes 1946	44.74	Overlay 1945	6,072.61
Tax Title Account	669.03	Overlay 1946	10,365.41
Motor Vehicle Excise Taxes 1946	834.66	Overlay Reserve	18,002.35
Moth Assessments 1945	3.52	Tax Title Revenue	319.37
Moth Assessments 1946	101.50	Motor Vehicle Excise Tax Revenue	834.66
Unapportioned Sewer Assessments 1946	3,635.83	Special Assessment Revenue	3,767.07
Apportioned Sewer Assessments Added-to-Taxes 1946	20.17	Departmental Revenue	10,950.24
Committed Interest on Sewer Assessments 1946	6.05	Water Revenue	4,670.90
Departmental Accounts Receivable	10,950.24	Cemetery Sales Fund	5,532.00
Water Departmental Accounts Receivable	4,626.16	Tailings-Payment Stopped on Old Checks	29.24
Overlay 1942	4.00	Excess and Deficiency	248,531.84
Essex County Tax	834.37	Petty Cash Advance—Reserve	35.00
State Parks and Reservations	342.94	War Savings Bonds	308.20
Petty Cash—Library	35.00	Article 8, History of Andover	2,000.00
		Article 22, Prepare Plans for use of Shaw Property	2,500.00
		Article 12, Repair Floor—B.V. Fire Station	1,000.00

Amount Carried Forward

\$389,671.15

Amount Carried Forward

\$318,645.27

# GENERAL ACCOUNTS—Continued

<i>Amount Brought Forward</i>	<i>Amount Brought Forward</i>	
\$389,671.15	\$318,645.27	Article 6, Improving Sewer System
	584.57	Article 19, Sewer Special Committee Study
	1,000.00	Article 48, Sewer Construction-Haverhill Street
	6,000.00	Article 55, Install Sewer Main-William Street
	1,650.00	Board of Public Works Machinery Account
	2,088.76	Article 21, Purchase Motor-driven Street Sweeper
	5,000.00	Article 2, Purchase Snow Equipment
	35,000.00	Aid to Dependent Children Administration (Grants)
	1.70	Old Age Assistance Administration (Grants)
	10.66	Article 37, Supervised Winter Recreation Program at Hussey's Pond
	362.54	Article 39, Providing Ice-skating Program and Facilities
	304.90	Article 5, Improving Water System
	16,143.41	Article 46, Water Main Extension, 200 ft. Salem Street along Vine Street
	473.50	Article 47, Water Main Extension, 225 ft. Spring Grove Road
	455.84	Article 56, Install Water Main, William Street
	1,950.00	
<i>Amount Carried Forward</i>	<i>Amount Carried Forward</i>	
\$389,671.15	\$389,671.15	

## DEFERRED REVENUE

<i>Amount Brought Forward</i>	\$389,671.15	<i>Amount Brought Forward</i>	\$389,671.15
Apportioned Sewer Assessments Not Due	\$ 80.68	Apportioned Sewer Assessments Due 1947	\$ 20.17
		Apportioned Sewer Assessments Due 1948	20.17
		Apportioned Sewer Assessments Due 1949	20.17
		Apportioned Sewer Assessments Due 1950	20.17
<i>Amount Carried Forward</i>	\$389,751.83	<i>Amount Carried Forward</i>	\$389,751.83

## DEBT ACCOUNTS

<i>Amount Brought Forward</i>	\$389,751.83	<i>Amount Brought Forward</i>	\$389,751.83
Net Funded and Fixed Debt	\$240,000.00	Water Extension Loan	\$ 60,000.00
		Outfall Sewer Loan 1923	35,000.00
		Junior High School Loan	145,000.00
<i>Amount Carried Forward</i>	\$629,751.83	<i>Amount Carried Forward</i>	\$629,751.83

## TRUST ACCOUNTS

<i>Amount Brought Forward</i>	\$629,751.83	<i>Amount Brought Forward</i>	\$629,751.83
Trust Funds Cash and Securities	\$416,443.15	Punchard Free School	\$81,269.34
Municipal Retirement Fund Cash and Securities	119,960.70	Henry W. and Mabel P. Barnard Fund	1,036.97
		Draper Fund, Punchard School	1,506.54
		Reserve Fund, Punchard Free School	3,669.32
		Barnard Fund, Punchard School	1,027.58
		Goldsmith Fund, P.H.S.	332.45
		Edna G. Chapin Fund, P.H.S.	2,211.15
		Emma J. Lincoln Library Fund	667.08
		Memorial Hall Library Fund	87,392.86
		Emily F. Raymond Fund	1,403.69
		Walter Landor Raymond Fund	8,343.45
		U.S. Constitution Prize Fund	202.00
		David and Lucy Hayward Shaw Legacy	11,315.14
		John Cornell Wood and Coal Fund	5,389.34
		Emeline S. Lincoln Fund, Village Improvement	1,040.60
		Emma J. Lincoln Fund, A.V.I.S.	566.70
		Edward Taylor Fuel Fund	118.01
		Richardson School Fund	1,296.80
		Draper School Fund	1,205.15
<i>Amount Carried Forward</i>	\$1,166,155.68	<i>Amount Carried Forward</i>	\$839,746.00



## TRUST ACCOUNTS —Continued

<i>Amount Brought Forward</i>	<i>Amount Brought Forward</i>	
\$1,166,155.68		\$839,746.00
	Holt School Fund	65.07
	Dr. Edward C. Conroy School Fund	297.33
	Alfred V. Lincoln Spelling Bee Fund	506.25
	Varnum Lincoln Spelling Bee Fund	506.25
	Abbie M. Smart Special Cemetery Fund	1,157.53
	Isaac Giddings Burial Ground Fund	1,010.00
	Post War Rehabilitation Fund	86,877.12
	M. E. Gutterson Botany Prize Fund	304.61
	Elizabeth T. Gutterson Scholarship Fund	1,024.25
	Cemetery Perpetual Care Funds	114,700.57
	Annuity Savings Fund	57,513.31
	Pension Accumulation Fund	51,769.75
	Annuity Reserve Fund	2,741.29
	Expense Fund	112.90
	Income on Investments	6,941.21
	Special Military Service Fund	882.24
<i>Total</i>	<i>Total</i>	\$1,166,155.68

# Treasurer's Report

---

Receipts and payments for the year were as follows:

Balance January 1, 1946	\$ 280,705.19	
Receipts	1,111,505.06	
	<hr/>	\$1,392,210.25
Payments		1,057,715.17
		<hr/>
Balance, December 31, 1946		\$ 334,495.08

Disbursements were in accordance with 103 selectmen's warrants. No money was borrowed. 13670 checks were issued, or 10% more than in 1945.

Cemetery perpetual care funds amount to \$111,970.66, and 17 other trust funds in the treasurer's custody, to \$30,481.37, plus a balance of \$89,388.38 in the post-war rehabilitation fund after the expenditure of \$65,000. in water system improvements.

As usual, the treasurer handled the funds of the retirement system under the direction of the board in charge, making the deductions from the members' pay and issuing monthly checks to pensioners, who increased from 18 to 27 during the year. \$40,262.64 in tax withholdings from the pay of 310 people (about half of them regularly employed by the town) was forwarded to the collector of internal revenue. U.S. Savings Bond accounts were handled for 50 employees. Blue Shield memberships were added to the Blue Cross and deductions made monthly from the pay of 131 people.

Tax titles number 15 and amount to \$770.59, one-half and one-third, respectively, of last year's figures.

Respectfully submitted,

THAXTER EATON, Treasurer

# Report of Tax Collector

## POLL TAXES

<i>Year</i>	<i>Collected in 1946</i>	<i>Abated in 1946</i>	<i>Outstanding Jan. 1, 1947</i>
1945	\$ 30.00	\$ 6.00	None
1946	6,252.00	*2,330.00	\$ 34.00

\*Of this amount:

Abatements to Men in Armed Services	\$1,714.00
Abatements to Men over 70 years	490.00

## PERSONAL TAXES

<i>Year</i>	<i>Collected in 1946</i>	<i>Abated in 1946</i>	<i>Outstanding Jan. 1, 1947</i>
1944	\$ 155.88	None	None
1945	1,820.17	\$ 20.39	\$ 11.31
1946	79,048.85	306.90	1,721.34

## REAL ESTATE TAXES

<i>Year</i>	<i>Collected in 1946</i>	<i>Abated in 1946</i>	<i>To Tax Title</i>	<i>Outstanding Jan. 1, 1947</i>
1944	\$ 737.51	None	None	None
1945	30,769.61	\$ 708.92	\$154.43	\$ 875.32
1946	483,201.87	1,151.10	262.80	30,425.89

## MOTOR VEHICLE EXCISE TAXES

<i>Year</i>	<i>Collected in 1946</i>	<i>Abated in 1946</i>	<i>Outstanding Jan. 1, 1947</i>
1945	\$ 204.03	\$ 8.00	None
1946	16,632.71	459.72	\$834.66

## MISCELLANEOUS COLLECTIONS

Water Liens	\$ 381.91
Moth Assessments	1,827.12
Sewer Assessments (Apportioned)	20.17
Committed Interest on Sewer Assessments	7.26
Sewer Assessments (Unapportioned)	1,941.43
Classified Forest Land Tax	11.88
Forest Products Tax	68.05
Interest on Delinquent Taxes	1,022.80
Costs on Delinquent Taxes	86.10

## Summary of Collector's Cash Account

	1946	1945	1944	Totals
Taxes	\$568,502.72	\$32,619.78	\$893.39	\$602,015.89
Moth	1,712.12	115.00	None	1,827.12
Excise	16,632.71	204.03	None	16,836.74
Sewer (Apportioned)	None	20.17	None	20.17
Committed Interest on Sewer	None	7.26	None	7.26
Sewer (Unapportioned)	1,941.43	None	None	1,941.43
Water Liens	201.26	180.65	None	381.91
Classified Forest Land Tax	11.88	None	None	11.88
Forest Products Tax	68.05	None	None	68.05
Costs on Delinquent Taxes	80.85	5.25	None	86.10
Interest on Delinquent Taxes	134.72	831.46	56.62	1,022.80
	<hr/>	<hr/>	<hr/>	<hr/>
	\$589,285.74	\$33,983.60	\$950.01	\$624,219.35

JAMES P. CHRISTIE, *Collector of Taxes*

# Assessors' Report

---

We herewith submit our annual report:

Number of polls assessed	4,108	
Number of persons assessed (real and personal)		3,274
Valuation of personal estate	\$ 2,245,495.00	
Valuation of real estate	14,289,955.00	
Special Warrant (Tangible personal property)	6,325.00	
	<hr/>	\$16,541,775.00
Tax on polls	\$ 8,216.00	
Tax on personal estate	80,837.86	
Tax on real estate	514,438.39	
Tax on Special Warrant	183.43	
	<hr/>	\$603,675.68
Forest Land Tax	11.88	
Forest Products Tax	68.05	
Moth assessments	1,814.84	
Sewer betterments	20.17	
Sewer-committed interest	6.05	
Sewer betterments—1946	5,577.26	
Water liens added to taxes	246.00	
Abatements: year 1946		
Poll taxes—(largely servicemen)	2,330.00	
Personal estate	349.20	
Real estate	1,151.10	
Rate of taxation on \$1000.—\$36.00		
Number of assessed		
Horses	86	
Horses (Special Warrant)	26	
Cows	618	
Yearlings, bulls, heifers	243	
Swine	204	
Fowl	53,862	
Sheep	59	
All other	83	

Number of acres of land assessed	16,801.52 + or -
Number of dwelling houses assessed	2,708

#### MOTOR VEHICLE AND TRAILER EXCISE

Number of vehicles assessed	4,069	
Assessed valuation		\$709,465.00
Excise		17,784.55
Abatements		459.72
Rate on \$1000.00		35.40

#### DECEMBER ASSESSMENTS

Number of polls assessed	27	
Number of persons assessed (real and personal)	70	
Valuation of personal estate		\$1,550.00
Valuation of real estate		9,795.00
Number of acres of land assessed	19	
Number of dwelling houses assessed	3	
Tax on polls		54.00
Tax on personal estate		55.80
Tax on real estate		352.62

Respectfully submitted,

ROY E. HARDY, *Chairman*  
J. EVERETT COLLINS, *Secretary*  
HOWELL F. SHEPARD  
*Board of Assessors*



## Municipal Properties and Public Improvements

	Land and Buildings	Equip. and other property	Total
Town Hall	\$ 95,980	\$ 5,150	\$ 101,130
Shaw Property	12,000		12,000
Fire Department	62,280	48,000	110,280
Police Department	340	2,700	3,040
Schools	1,092,065	51,179	1,143,244
Library	129,560	39,170	168,730
Water Department	100,638	859,346	959,984
Sewer Department	2,600	449,578	452,178
Highway Department	12,550	25,007	37,557
Parks and Playgrounds	58,675	1,500	60,175
Tree Warden and Moth Departments		3,600	3,600
Infirmery	44,125	2,500	46,625
Spring Grove Cemetery	31,300	1,125	32,425
Weights and Measures		350	350
Town Scales		500	500
Old Schoolhouse, Ballardvale	11,810		11,810
Punchard School Fund		77,000	77,000
Memorial Hall Investment Funds		84,000	84,000
Burnham Road—Land	2,500		2,500
Pomps Pond Beach	2,000		2,000
Indian Ridge—Land	1,000		1,000
Woodland—West District	275		275
Sanders Purchase—Dump Site	3,100		3,100
River Park—Tax Title Possessions	400		400
Carmel Woods—Land	12,300		12,300
Totals	\$1,675,498	\$1,650,705	\$3,326,203

# Report of Planning Board and Board of Survey

---

The following Public Hearings and several subsequent meetings were held by the Planning Board during the year 1946:

A Hearing was held May 24 on petition of the Plymold Corporation concerning the Pioneer Slopes Development off Haverhill Street. The plan of subdivision (only) was approved.

A Hearing was held August 2 on petition of George Dufton for approval of a subdivision plan of land and recommendation of acceptance of way to be known as Beech Circle, located at junction of Shawsheen Road and Stevens Street. This plan was approved and recommendation made.

A Hearing was held August 30 on petition of George Cairns for approval of a subdivision plan of land at junction of Corbett Street and George Street. This plan was approved.

A Hearing was held October 18 on petition of Alex Henderson for approval of a subdivision plan of land and recommendation of acceptance of way through from Central Street to Lupine Road. This plan was approved and recommendation made.

The Board attended a general meeting April 26 with the Selectmen, Finance Committee, Taxpayers' Association Committee, and the Committee on Water and Sewerage Survey regarding the needs of the Town concerning the Water and Sewer Systems.

Respectfully submitted,

SIDNEY P. WHITE, *Chairman*  
WALTER C. TOMLINSON, *Secretary*  
LEON A. FIELD  
FREDERICK E. CHEEVER  
KIRK R. BATCHELLER

*Clerk:*

EDWARD R. LAWSON

## Board of Appeals Report

---

*To the Board of Selectmen:*

The Board of Appeals under the Zoning By-Law of the Town of Andover has the following members: James S. Eastham, Chairman, term expiring May 1, 1949; Roy E. Hardy, Secretary, term expiring May 1, 1947; Edward P. Hall, term expiring May 1, 1948; and two associate members, Leon A. Field and Walter C. Tomlinson, terms expiring May 1, 1947.

During the year 1946, the eleventh year of the Zoning Law, the Board heard and decided thirteen cases, denying one and granting twelve.

Respectfully submitted,

JAMES S. EASTHAM, *Chairman*  
ROY E. HARDY, *Secretary*  
EDWARD P. HALL

# Water and Sewerage Investigation

## REPORT OF THE SPECIAL COMMITTEE

---

January 18, 1947

### THE WATER SYSTEM

The extension of large water mains was continued in 1946. Starting at Cutler Road with the 16" pipe laid in 1945, a 16" main was laid through Reservation, Central and Phillips Streets to Main St., 2.3 miles, where connection was made to the 12" pipe from the Low Service Reservoir. The 16" main was also carried through Central St. to Main St. at the Square, a distance of a little over a half mile. Further a 12" pipe was laid from the Square through Elm St. to Walnut Ave., about 2900 ft. The cost of this work will be about \$135,000.00.

With the work done in 1945 and 1946 the Town now has a new 16" cast iron, cement lined main from the Haggetts Pond Pumping Station to the 12" pipe in Main St. direct from the Reservoir, a total distance of nearly four miles. The distance from the Pumping Station to the Square at Main St. is about the same. This much more free outlet for the pumps will enable them to deliver without overloading up to 40% more water than formerly and with some saving in the cost of pumping due to the lower pressure pumped against.

The capacity of our Water Works has, therefore, been much increased and will take care of the needs of the Town for a considerable time if there is no abnormal growth. With a new suction pipe for the pumps they can in an emergency be operated together for a limited time and furnish double the quantity formerly available. A further gain is the much larger quantity of water which can be delivered in the center of the Town from the Reservoir through the new 16" mains in Phillips and Central Streets. This is a valuable safeguard in case of a temporary interruption of pumping.

The new 12" Elm St. pipe reinforces the supply in this section of the Town. The 12" main laid in Haggetts Pond Road in 1945 supplies much additional water for the northwest areas. Altogether the work done in the past two years much strengthens the

whole water plant and takes care of the most urgent needs. The total cost of this work was about \$260,000.00. There is other work which will be needed in the coming years and a considerable part of it will be desirable within five years. The growth of the Town and the condition of business and industry will determine the urgency. The Report of the Committee of February, 1945, and the detailed study of Weston and Sampson furnish a comprehensive plan in general conformity with which all future work should be done.

### THE SEWERAGE SYSTEM

In 1945, two improvements in the sewerage system were completed, one providing a system for Shawsheen Heights, and the other providing facilities for Elm and Pine Streets, at a cost of nearly \$30,000. At the Annual Meeting in 1946, the Town voted to continue work on the sewerage system, but since no provision was made for raising part of the money from current taxes, the vote was illegal and no work could be done.

It is again recommended that sewerage facilities be provided by extensions in the remainder of the Shawsheen area, and in Elm and Pine Streets, and that the Fletcher, Shepley and Binney Street sewers be connected to the main system, instead of being discharged into the Shawsheen River. The estimated cost is \$45,000.00, considerably more than was provided last year. But if this work is done, all of the immediate requirements on the Sewerage System will have been cared for, and the further extensions outlined in our 1945 report can be deferred for several years.

Respectfully submitted,

EDWARD V. FRENCH  
SIDNEY P. WHITE  
JOSEPH A. MCCARTHY  
*Committee*

# Report of the Committee on the 300th Anniversary

---

At the annual Town Meeting of 1946, the citizens made an appropriation of \$5,000.00 to be expended under the direction of the Committee of Fifteen "for the proper observance of the 300th anniversary of the incorporation of the town." The observance has been held, and the Committee makes the following report:

The first meeting of the Committee was held in March, on the day after the appropriation was made, and others followed at intervals of two weeks. Preliminary plans, necessarily somewhat hurried, were quickly made on as broad a scale as the appropriation permitted. The program follows:

## THURSDAY, MAY 30

- 10:00 A.M. Memorial Service for veterans of all wars in Memorial Auditorium.  
Address by Philip K. Allen.
- 1:30 P.M. Historical Parade. Baseball Game at Playstead following the Parade. Punchard vs. Johnson.
- 10:00 A.M. to 8:30 P.M. Industrial Exhibit at Memorial Gymnasium.

## FRIDAY, MAY 31

- 2:00 P.M. Historical Pageant at Playstead with all schools and academies participating.
- 10:00 A.M. to 6:30 P.M. Industrial Exhibit at Memorial Gymnasium.
- 8:15 P.M. Tercentenary Concert by Andover Community Orchestra, with Percy Grainger, guest soloist, Memorial Auditorium. Golf Tournament at Andover Country Club.

## SATURDAY, JUNE 1

- 9:00 A.M. Bicycle Race for riders fourteen years and under. Start at Ballardvale, finish at Playstead.
- 9:30 A.M. Bicycle Race for riders fifteen and over. Start at Ballardvale, finish at Playstead.
- 10:00 A.M. Track Meet at Playstead. Punchard vs. Johnson.
- 2:00 P.M. Professional Baseball Game at Brothers Field. Lawrence Millionaires vs. Lawrence City League All-Stars.
- 10:00 A.M. to 9:00 P.M. Industrial Exhibit at Memorial Gymnasium.
- 6:30 P.M. Tercentenary Banquet at Case Memorial Cafe, Phillips Academy.  
Dr. Claude M. Fuess, Presiding.  
GUESTS OF HONOR: The Mayor of Andover, England, Councillor G. D. D. Young, and The Mayoress, Mrs. U. Sainsbury.  
Historical Address by James Phinney Baxter, 3rd, President of Williams College.  
SPEAKERS: James V. Forrestal, Secretary of the Navy  
Governor Maurice J. Tobin  
Senator Leverett Saltonstall  
Congresswoman Edith Nourse Rogers  
Golf Tournament at Andover Country Club.



## SUNDAY, JUNE 2

Historical Sermons at the Morning Services in Andover Churches  
Golf Tournament at Andover Country Club.

10:00 A.M. to 9:00 P.M. Industrial Exhibit at Memorial Gymnasium.

8:30 P.M. Sacred Concert at Cochran Chapel, Phillips Academy. Chorus of  
150 voices directed by J. Everett Collins, and All-Boy Chorus  
directed by Miss Miriam Sweeney.

Except on Saturday, our Sports Day, the weather was favorable. The townspeople, individually and collectively, showed a continued and growing interest in the program, and those who labored long and earnestly in preparing the parade, the pageant, the musical programs, the banquet, and the exhibitions deserve the thanks of their neighbors.

It is impossible to make any comprehensive list of those who contributed to the success of this anniversary celebration. An especially gratifying feature, however, was the attendance of the Mayor and Mayoress of Andover, England, who flew across the Atlantic in order to be present. Their interest, enthusiasm, good nature, and pleasing personalities will long be remembered. We wish to thank every individual who assisted in making our 300th anniversary one worthy of our historic town.

It is perhaps worthy of comment that the Committee, with characteristic New England economy, did not spend all the appropriation and that \$375.00 will accordingly be returned to the town treasury.

We expect that a complete pictured story of the anniversary celebration will be available before this Report is printed. Our work as a group is complete, and we thank our fellow citizens for the support which they have given us.

## THE ANNIVERSARY COMMITTEE OF FIFTEEN

DR. CLAUDE M. FUESS, *Chairman*

ROY E. HARDY, *Secretary*

J. Everett Collins

Edward P. Hall

Howell F. Shepard

H. Bradford Lewis

William A. Trow

Frederick E. Cheever

Thaxter Eaton

\*Resigned.

Henry G. Tyer

Burton S. Flagg

Bernard L. McDonald

Leo F. Daley

\*Mary Byers Smith

Irving Southworth

Bessie P. Goldsmith

# Report of Recreation Committee

The newly appointed Committee on Recreation for the town of Andover submits its report for the year of 1946:

The Summer Playground activities, under the supervision of Benjamin Dimlich and assisted by nine full time trained leaders, working on our five playgrounds, from 10.00 A.M. to 5.00 P.M., plus an evening program at Central, had a successful season, as evident by the following registration and attendance:

<i>Playground</i>	<i>Attendance</i>			<i>Total</i>	<i>Registra- tion</i>
	<i>Morning</i>	<i>Afternoon</i>	<i>Evening</i>		
Ballardvale	6120	6850		12,970	352
Central	2254	5812	3000	11,066	687
Indian Ridge	2096	2475		4,571	112
Shawsheen	1460	3382		4,842	247
West Center	1110	2312		3,422	54
Total				36,871	1,452

The usual games, tournaments and contests were held this year in addition to weekly dances. These dances proved so successful that there were continued until November 1st, by the committee, and they are now sponsored by the Andover Guild. The average attendance to these dances was 225. A fifth playground was opened and staffed, at no additional cost, in West Andover, on the school grounds. This proved highly successful and beneficial to the youth in that district.

The recreation program in Andover heretofore has operated during summer months only, but in the past two years has developed into a year round program. Skating areas have been built and boards installed at Central and Ballardvale. They were flooded and kept clear of snow and offered many days of good skating. Hussey's Pond provided a longer skating season and for the first time was under supervision. Realizing the danger, safety precautions were taken. A Life Preserver with 75 feet of rope was installed and a long ladder was kept at the pond all winter.

Coasting was undertaken by your committee and five streets in various parts of the town were blocked off, thanks to the

police and Board of Public Works. The coasting was supervised during vacation period, providing additional enjoyment, with a great degree of safety.

The town's two swimming beaches, Pomp's and Hussey's had a total attendance of 16,912 during the season of 1946. Mr. Donald D. Dunn was the Head Life Guard, assisted by six capable instructors. Pomp's Pond was open daily from 11.00 A.M. until dark, seven days a week. Swimming classes were conducted for a period of seven weeks with 121 youngsters registering. 111 of these learned to swim well enough to qualify as a beginner. 35 of the 111 graduated to the raft which means that they can swim with such proficiency that they may swim to the raft unassisted and back at their leisure. 10 did not learn to swim, but should in another season.

Junior Red Cross classes were conducted twice a week. There were 20 candidates at the beginning. but only six completed their work successfully.

Senior Red Cross classes were also held twice a week. There were 26 who signed up for this class of which 10 completed their work satisfactorily.

At Hussey's a less extensive program was conducted. This pond was open every day, except Sunday, from 11.00 A.M. until 5.00 P.M. One of the guards was in attendance at all times. Safety cribs were built for the smaller children.

The committee would like to thank Cross Coal Co. for transportation, Essex Sand & Gravel Co. for sand and Mr. Arthur Bourdelais for the time and labor that he gave at no charge to make Pomp's a better place to swim.

It is the opinion of the committee that considerable improvement has been made in the limited recreation facilities of the town with a moderate expenditure. There is room for a vast improvement in our swimming areas as indicated in our Survey report which follows this one.

Respectfully submitted,

STAFFORD A. LINDSAY, *Chairman*

ALAN F. DUNLAP, *Secretary*

EDWARD J. LEFEBVRE

FRANK MCBRIDE

GEORGE STANLEY, JR.

# Report of Survey Committee of Andover's Swimming Facilities

---

*To the Selectmen of the Town of Andover*

GENTLEMEN:

In accordance with Article 36 in the Annual Report of the Town Officers for the fiscal year ending December 31, 1945 of Andover, Massachusetts, the following report is hereby given on the swimming facilities as directed.

After careful and extensive study of the swimming facilities in the Town of Andover, your committee has outlined a program which will give the town satisfactory and economical swimming areas.

Prior to 1924 a group of interested citizens arranged with Mr. Foster to use the swimming beach now known as Pomp's Pond. They cleared the beach area and conducted the activities on a volunteer basis. The project became so popular that on March 10, 1924 the town appropriated \$2,000 and took this project under their management. This money was used chiefly to build the present bath houses, which have served their purpose but have been condemned this past season because the foundations and floors have rotted. Further consideration of the fact that the town has used the land since before 1924 and not until March 1, 1935 did Mr. Foster request that the town pay \$100.00 per year for the use of the beach and pond. The town therefore has paid out \$1,100.00 for rental.

It was the opinion of the Committee that Pomp's Pond be closed, however, after observing the activities carried on this past season, the condition of the water and the improvements that were made, it is the opinion of this Committee that Pomp's Pond could be developed into an ideal summer recreational area for the town at a most economical cost.

The attendance this past season was 16,912 for both Pomp's and Hussey's Pond, during the 8 weeks that the facilities were open. That in itself proves the popularity of these swimming areas.

The possibility of a Swimming Pool was considered but the cost for the number of people that could be accommodated as well

as year-round maintenance would be exceptionally high. The estimate on a pool is between \$100,000. to \$150,000. for construction and about \$7,000. per year for maintenance.

Although there are Berry's and Stevens' Ponds at the Parker State Forest area where public swimming is allowed, they are not as accessible as Pomp's and Hussey's, nor is there a program of Red Cross or swimming classes carried on there. In fact there is but one life-guard on duty and he must watch not only our Andover people but any group which uses the State facilities at these two Ponds.

In as much as the town already owns Hussey's and can purchase Pomp's for a sum equal to less than the rent which has already been paid for the use of this area, the following recommendations are hereby made:

1. That the following long range plan be adopted for the improvement and development of our present swimming areas.
  - a. That the parcel of land known as Pomp's Pond be purchased from Mr. Foster by the town at the cost of \$1,000.
  - b. That permanent improvements be made in this area over a period of years to develop the same, not only as a swimming area, but for other recreational activities.
  - c. That proper bath house and toilet facilities be erected at Hussey's Pond.
  - d. That this program of improvement be spread over a period of 10 years.
2. The improvement over the period of 10 years would include:
  - a. Bath houses—Pomp's and Hussey's
  - b. Toilets—Pomp's and Hussey's
  - c. Grading—Pomp's and Hussey's
  - d. Up-keep of beaches
  - e. Permanent docks
  - f. Floats
  - g. Diving platforms
  - h. Erection of cribs
  - i. Maintenance of safety equipment
  - j. Picnic facilities
  - k. Purchase of equipment



- l. Repair of road
- m. Replacement of stairways

In concluding this report it is pointed out that one of the main reasons the committee contemplated closing Pomp's Pond was the present condition of the equipment i.e., bath houses, drinking fountains, stairways, toilets, raft, etc. This equipment will necessarily have to be replaced or repaired for use in the future. Therefore, instead of paying for temporary repairs it is the desire of the committee to ask the town to sponsor a long range program which will be a great deal more economical and will bring health and enjoyment to all who make use of these town-supported facilities.

Respectfully submitted,

STAFFORD A. LINDSAY, *Chairman*  
ALAN F. DUNLAP, *Secretary*  
EDWARD J. LEFEBVRE  
FRANK MCBRIDE  
GEORGE STANLEY, JR.



# Board of Retirement Report

---

*To the Board of Selectmen*  
Andover, Mass.

GENTLEMEN:

The Town of Andover Board of Retirement herewith submits the following report for the year 1946:

Balance, January 1, 1946		\$ 3,957.29
Receipts, January 1-December 31, 1946:		
Deductions, Group I and II	\$13,622.58	
Bonds Sold	6,000.00	
Interest on Bonds and Savings Banks	3,412.39	
Appropriation	17,591.00	
Refunds	36.32	
	<hr/>	\$40,662.29
		<hr/>
		\$44,619.58
Expenditures:		
Pensions paid, Group I and II	\$14,641.51	
Investments	18,028.50	
Office Expenses	897.01	
Refunds, Deductions and Interest	1,910.27	
	<hr/>	\$35,477.29
		<hr/>
Balance, December 31, 1946		\$9,142.29

The Total Active Members:

January 1, 1946	94
December 31, 1946	105

	January 1, 1946	December 31, 1946
Active Members	94	105
Pensioners	18	25
Total Membership—December 31, 1946		130

During the year 165 shares of Bank Stocks were purchased.  
The Securities held at the close of the year cost \$129,474.18.  
\$10,000 is the amount recommended to be added to the fund  
by town appropriation for 1947.

Respectfully submitted,

GEORGE C. NAPIER, *Chairman*

GEORGE H. WINSLOW, *Secretary*

EDMOND E. HAMMOND

*Board of Retirement*

## Board of Public Welfare

---

The Board of Public Welfare submits the following report for the year 1946:

The case load for Old Age Assistance has remained approximately the same during 1946. At the beginning of the year, we were aiding 144 cases, and at the end of 1946, we had 146 cases. The average monthly cost per case has increased during the year from \$40.90 at the close of 1945 to \$45.30 at the close of the year 1946. This mounting cost is due to two increases during the year for the necessities of life, and to legislation effective January 1, 1946, which greatly decreased the liability of children to assist in the support of their parents. During 1946, the Legislature did not pass any bills that seriously affected Old Age Assistance, but a very dangerous referendum appeared on the ballot in November, which came very near becoming a law. This referendum would have put a serious tax burden on the cities and towns of Massachusetts, and in our opinion, would not have helped the deserving cases. The Federal Government has increased its grants to the various cities and towns. Commencing October 1, 1946, it will allow one-half the amount spent on each case, up to \$45.00 per month, plus \$2.50 per case. Previously, the allowance had been one-half the amount spent, up to \$40.00.

Aid to Dependent Children has increased in cost, as prices have risen, but we have decreased our case load during 1946. We started the year with ten cases and twenty-three children, and at the close of the year we were aiding eight cases with twenty children. The Federal Government has increased allowances to the town in this form of aid, also.

General Relief has remained approximately the same, and unless business is bad, we see no reason for any increase.

We wish to take this opportunity to thank all organizations and private citizens who have assisted our board.

Respectfully submitted,

ROY E. HARDY, *Chairman*

J. EVERETT COLLINS

HOWELL F. SHEPARD

*Board of Selectmen*

ARTHUR W. COLE, *Welfare Agent*

## Office of Veterans' Service

---

The third Annual Report of the Office of Veterans' Services covers the first full peace year since the termination of hostilities. Veterans are still returning to us each week, but in smaller number, and the processing of them into civilian life will continue for the next two or three years. We have approximately 350 men still in service. A few will continue to enter until March, 1947, when new action will be taken on the future extension of the Selective Service Act. Several local men have re-enlisted, in many cases due to financial reasons or their inability to properly adjust themselves as civilians. The past year has given us an opportunity to visualize the trend of the veterans' problem for the immediate future.

At the present time, the main phases of post-war veteran planning come under the following categories:

*Housing*—This is a national problem as well as a local one. Prices for homes are beyond the average veteran's ability to pay. The renovating of old property lags due to lack of essential materials and vacant apartments are non-existent. Many veterans have to double up with relatives in small quarters and this factor leads to much unrest and dissatisfaction which greatly affects their marital life.

*Financial Readjustment*—The benefits under the "G. I. Bill" have sent many back to school or college, into apprentice or on-the-job-training, and back to the old job. Subsistence checks are often held up for three or four months and since the Mustering-out pay and the Massachusetts State Bonus checks have been received and, in most cases, spent, many veterans have difficulty meeting the cost of the essentials of life, especially with the rising cost of food. Some find the subsistence allowance insufficient to continue on in school. The Andover Servicemen's Fund Association has made some loans in worthy cases and Home Service of the American Red Cross has always assisted when called upon.

*Veterans' Dependents*—Hospital and Medical bills, lay-offs during strikes or slack periods, domestic misunderstandings and increased living expenses combine to make this class of veteran aid a most complex one. This type of problem is ever with us and will increase as the number of veterans' dependents increase.

Services to veterans for the past year have been chiefly in the fields of education; apprentice and on-the-job training; photostatic work; bonus, terminal leave, pension and subsistence applications; hospitalization; and reinstatement and conversion of National Service Life Insurance. Much of this work is considered veteran processing and no record is made of the number of calls. Only cases requiring paper work are recorded and approximately 2,484 cases have gone through this office during the past twelve months. These cover 53 phases of veteran service and rehabilitation with 78 reference contact offices involved. 17 cases for financial assistance under State Aid, War Allowance and Soldiers' Relief have been cared for. These benefits, after January 1, 1947, will be consolidated and known as Veterans' Benefits and the State of Massachusetts will reimburse the town for one-half of funds spent. The full cost of the administration of the office is still paid from local taxation.

We cannot visualize the call which may be made of Veterans' Service. Economic and social conditions will govern expenditures. Since most of the legislation for veterans covers a period of time extending from two to ten years in most cases, and some up to twenty-five years after the official termination of the war, we believe the need for assistance, counselling and guidance will increase rather than decrease for the next five years at least. The Guidance Department of Punchard High School, headed by Mr. Bernard M. Kellmurray, is working in a most co-operative manner with this office. The report on veteran education and guidance will be found under the report of the Superintendent of Schools.

The office files now contain 1,305 photostatic copies and negatives of the honorable discharge papers of local veterans. During the year approximately 2,500 photostatic copies were made for the filing of the Massachusetts State Bonus, Terminal Leave, and Education or On-the-Job Training applications.

As our former servicemen and women establish themselves in civilian life and build for the future, the work of this office will take on a more serious aspect. They will find themselves con-

fronted with numerous domestic and economic problems which will demand our careful guidance, best judgment, and a sympathetic understanding.

Respectfully submitted,

ROY E. HARDY, *Chairman*

J. EVERETT COLLINS

HOWELL F. SHEPARD

*Board of Selectmen*

FRANK P. MARKEY,  
*Veterans' Service Agent*



## Andover Town Infirmary

---

The Infirmary has cared for thirteen townspeople this past year, seven of whom have been with us several years. Of the six who found temporary shelter and care, three were children, one a rheumatic fever victim in need of nursing care, and the other two men, in need of a home and care for a short time.

We had a fine Christmas party, with remembrances from The November Club, Abbot Academy, The King's Daughters, Mrs. Frank Brigham, and Mrs. John Rasmussen.

Our rooms are not all filled, as we are still short of domestic help.

Number of inmates January 1, 1946	7
Number admitted during year	6
Number discharged during year	6
Number of deaths	0
Number between one and sixty years of age	5
Number between sixty and seventy years of age	4
Number between seventy and eighty years of age	1
Number between eighty and ninety years of age	3
Number of inmates January 1, 1947	7

Respectfully submitted,

EVA V. IVARSON, *Matron*

## Fire Department

---

*To the Board of Selectmen, Andover, Massachusetts*

GENTLEMEN:

I have the honor to submit my sixth annual report as Chief of the Andover Fire Department.

During the year 1946 the department answered the following alarms: 88 bell (4 false); 271 still; total 359.

The total valuation of buildings where fires occurred: \$115,125.

Losses incurred totaled: \$6785.

Hose was laid as follows: 7400 feet of 2½" hose, 8400 feet of 1½" hose, 13,900 feet of 1" or forestry hose, 51,000 feet of ¾" or booster hose; total hose laid 70,700 feet; total feet of ladders raised 344.

Ambulance calls for the year totaled 454, of which number 27 were answered by the Chief's car; 11 by Deputy Cole's car.

Oil burners and tanks inspected 253.

Following the mandate of the 1946 Town Meeting the 70-hour week for firemen was established. This necessitated the addition of three men to the force.

The ambulance voted by the Town Meeting arrived and was put into service in December.

Respectfully submitted,

C. EDWARD BUCHAN, *Chief*

# Police Department

---

*To the Board of Selectmen:*

GENTLEMEN:

I hereby submit my report of the Police Department for the year ending December 31, 1946.

Miscellaneous complaints received and investigated	468
Ambulance calls covered by Police	4
Summons served for out of town Police	16
Automobiles stolen in Andover	3
Automobiles recovered in Andover	7
Automobiles recovered out of town	3
Bicycles stolen in Andover	3
Bicycles recovered in Andover	3
Breaks in camps and dwellings	5
Doors found open and secured	32
Lost children returned to parents	3
Dogs killed by automobiles	17
Live wires down guarded by police	2
Street lights reported out to the Lawrence Gas Co.	38
Fires covered by police	12
Dogs lost and returned to owners	26
Persons notified for out of town police	15
Suicides reported and investigated by police	2
Cattle lost and returned to owners	6
Dead bodies cared for by police	3
Lights put at dangerous places	5
False alarms of fire	4
Tramps put up for the night	3
Dogs killed by police	12
Runaway children returned to parents	2
Dwelling houses inspected while owners away	41
Persons bitten by dogs	13
Animal Inspector and Board of Health notified regarding dog bites	13
Lost articles found and returned to owners	9

## Arrests and charges

Lewd Lascivious	1
Rape	1
Bastardy	1
Incest	1
Assault dangerous weapon	1
Uninsured automobile	2
Idle disorderly	1
Larceny	5
Operating motor vehicle to endanger	5
Operating motor vehicle under influence	16
Violation narcotic laws	1
Operation after suspension	1
No license	2
Traffic rules violation	3
Arrested on default warrant	1
Fornication	2
Leaving scene of accident	1
Burning buildings, 2 counts	1
Neglect of family	5
Delinquent children	3
Drunkenness	53
Assault	9

---

Total	126
-------	-----

Convicted in District Court	126
Superior Court	1
Fines paid in District Court	\$2,055.00
Sentenced to State Prison	1
Held for Grand Jury	1
Sentenced to House of Correction	13
Sentenced to Essex County School	1
Women's Reformatory	1
Placed on probation	7
Turned over to out of town police	5
Turned over to U.S. Army	1
Drunks released	40

Six new safety signs have been installed this year and several others repaired and painted.

The Police Department is getting back to normal again, having three of its members back from the service, although we have had two retire from the Department, this leaving the Department still short of regular officers for the time being.

I recommend at this time that one new officer be appointed to fill out a full week where one officer is supposed to work three days a week. This man is needed and would help to make for more efficiency in the Department. I also recommend the purchase of a new automobile for the Police Department, to replace the 1942 Plymouth Sedan which has been quite expensive to operate this past year owing to its age and the number of miles it has been operated, which is almost one hundred thousand miles.

I also want to recommend that the underground pipe and cables from the control box to all signals and detectors at the Chestnut Street Traffic Lights be replaced, as the cables running from the control box to the automatic pedals have rotted out and are not in operation at this time, and the other cables operating the lights on time are in very poor condition, and are apt to go out of order at any time and they are in too poor a condition to repair.

Respectfully submitted,

GEORGE A. DANE, *Chief of Police*

# Board of Health Nurse and Agent

---

*To the Board of Health and Townspeople of Andover:*

I herewith submit a brief report as Board of Health Nurse and Agent for the Town of Andover for the year 1946.

	1946	1945	1944
Diphtheria	1	0	0
Trichinosis	0	1	1
Dog Bite	39	35	45
Tuberculosis	4	1	4
Scarlet Fever	31	42	24
Chicken Pox	86	11	186
Whooping Cough	24	24	26
Measles	191	29	31
Mumps	6	195	26
Syphilis	5	0	4
German Measles	20	8	2
Lobar Pneumonia	2	4	1
Cerebro-Spinal Meningitis	0	2	3
Gonorrhea	0	2	0
Typhoid	1	0	1
Malaria	0	1	0
	<hr/> 410	<hr/> 355	<hr/> 354

## DEATHS FROM CONTAGIOUS DISEASES

	1946	1945	1944
Lobar Pneumonia	0	2	1
Tuberculosis	1	3	3
Cerebro-Spinal Meningitis	0	0	1
	<hr/> 1	<hr/> 5	<hr/> 5

In 1947 Andover will continue to hold free clinics. Among these will be the Toxoid Clinic for children entering school, the very successful Baby Clinic, and the Anti-Rabies Clinic for dogs.

Respectfully submitted,

LOTTA M. JOHNSON, R.N.



# Milk Inspector's Report

---

*To the Andover Board of Health:*

As Inspector of Milk I hereby submit my report for the year 1946.

After inspection of premises the following licenses were granted.

Milk and Cream (all classes)	46
Oleomargarine	16
Pasteurization plants	5
Ice Cream manufacturer	5

Seventy samples of milk and thirty-two samples of cream were taken from various sources and tested for butterfat. All samples met state standard requirements. Seventy-seven bottles and twelve cans were condemned as unfit for further use. In addition to premises granted licenses, there were 108 additional pasteurization plant inspections, 20 ice cream plant, and 120 milk plant inspections.

To all who have cooperated my sincere thanks and without their help this year would not have been a success.

Respectfully submitted,

ALFRED C. STACEY, *Inspector of Milk*

---

The Board of Health voted to adopt the reports of the Agent and the Milk Inspector as its report for 1946.

PERCY J. LOOK, M.D., *Chairman*  
WILLIAM V. EMMONS, *Secretary*  
CHARLES O. McCULLOM

# Report of Building Inspector

---

*Board of Selectmen, Andover, Massachusetts:*

GENTLEMEN:

I herewith submit my report for the year ending December 31, 1946:

Dwellings	55
Additions and Alterations	99
Garages	34
Tool Sheds	3
Brooder Houses	2
Pump House	1
Camps	2
Filling Station	1
Barns	2
Work Shop	1
Hen Houses	2
Hog House	1
Store House	1
Storage Sheds	3
Greenhouse	1
Bicycle Shed	1
	<hr/>
	209

Dormitories in town containing eight or more rooms above the second floor were inspected to see that they comply with the law relative to safety appliances and a report of each inspection was sent to the Commissioner of Public Safety.

The estimated cost of new construction in the town during the past year is \$262,175.00 and additions and alterations \$135,850.00. Fees for building permits and elevator licenses amounting to two hundred and thirty-one dollars and fifty cents (\$231.50) were collected and turned over to the Town Treasurer.

Respectfully submitted,

EDWARD R. LAWSON, *Building Inspector*

# Report of Tree Warden

---

*To the Citizens of Andover:*

The advance of the Dutch Elm Disease over our state brings with it problems which this town must face. Andover has many beautiful elm trees and must be prepared to co-operate with the State in every possible way.

Over three hundred elm trees have been destroyed by this disease in western Massachusetts in the past five years. Authorities have tried to retard the disease as much as possible in the hope that something would be found to overcome it. Last fall several infected elm trees were found a few miles south of Boston, which brings the disease within thirty miles of our town.

All infected trees must be removed and destroyed. There is no other way to stop the spread of the disease to other elm trees. Control work of the Dutch Elm Disease is under the Division of Plant Pest Control, Massachusetts Department of Agriculture, but your Legislature will have to appropriate the funds if this work is to be carried on.

Six-inch sample twigs of any suspected elm tree should be sent to the Dutch Elm Disease Laboratory at the Massachusetts State College at Amherst, to be tested, as this is the only sure means of identification.

Storms during the winter and an electrical storm with winds of gale force on June 8th, caused the loss of many trees and large branches. Spraying was halted for a week in June to clear up after the storm and a great amount of pruning and cabling of weakened trees was done during the last half of the year.

Thirty young shade trees were planted on our streets last spring and grew well in spite of the long dry weather in July.

Power saws have been developed to a high rate of efficiency and make greater use of high cost labor in cutting up and removing trees. Tree departments in several towns are using power saws to great advantage, among them are Lynnfield, Peabody, Marblehead, Stoneham, Reading and Lawrence. I recommend that the town purchase a power chain saw for the Tree Department.

The purchase of a roadside tractor mower was authorized by the annual town meeting last March. This is the first piece of power equipment granted for use of the Tree Department. Delivery of the machine was not made until fall; however, advantage was taken of the wonderful fall weather to put this power mower in operation along our roadsides with good results. This is an excellent machine and should make a great change in the appearance and usefulness of our roadways.

To make greater use of this tractor, I recommend the purchase of a snow-plow and attachments to clear out our driveways and for pushing away snow when removing trees and broken branches during the winter. It would save a great amount of time and hand labor.

Rates for tree repair men in commercial companies have increased greatly. Very few men are able to qualify for tree repair work. To retain as well as to obtain efficient men in this department, rates of pay should be increased.

For the regular operation of the Tree Department, during 1947, under present rates of pay, I recommend that \$8,750.00 be appropriated.

Respectfully submitted,

GEORGE R. ABBOTT, *Tree Warden*

# Report of Moth Superintendent

---

*To the Board of Selectmen, Town of Andover*

GENTLEMEN:

Control measures will be necessary against the following insects in 1947,—Tent Caterpillar, Gypsy Moth, Elm Leaf Beetle, Fall Web Worm and the Birch Leaf Skeletonizer.

From reports received, prices of insecticides will be higher and some insecticides may be in short supply.

As authorized by the town meeting last March a power sprayer of thirty-five gallons a minute capacity was purchased. This machine was delivered June 21st and used for the remainder of the season. This Hardie sprayer replaced an old machine and is a fine addition to our equipment.

We have an old 1934—1½-ton truck which should be replaced with a new truck. Repair and operating costs are high and replacement parts hard to obtain for the old truck.

The new insecticide D.D.T. was tried out against the Gypsy Moth Caterpillars with good results, but at present is more expensive than arsenate of lead to use in our roadside sprayer.

The U.S. Department of Agriculture at Greenfield has developed a new type machine in the control of the Gypsy Moth and other insects. This machine blows a fine spray in atomized form into and over the trees along the roadsides or anywhere a truck can be driven. Exceptional results were obtained with this machine using D.D.T. in concentrated form (12%) but using only about one pound of actual D.D.T. per acre. Speed of operation and the small amount of the insecticide used reduced the cost about 75% per operation over other spray methods.

The State Moth Department and a few towns purchased and used a blower type machine in 1946 with good results. Some operators reported they could use this machine in traffic and did not have to move parked automobiles.

The new insecticide D.D.T. is apparently safer and less objectionable than arsenate of lead when properly handled.

This blower type machine will undoubtedly make a great change in roadside spraying methods. With coming improvements

in these machines the town should consider changing its present noisy solid-stream sprayer for a blower type machine in the near future.

The U.S. Department of Agriculture is making great progress in control of the Gypsy Moth in forest areas by means of airplanes, using the blower type atomized spray at one-tenth the cost of old ground methods.

Over three hundred elm trees have been destroyed in western Massachusetts by the Dutch Elm Disease and several elm trees south of Boston. We are urged to apply more sprays using D.D.T. to destroy the insects that may spread this disease to our elms. An improved blower type machine will do this work more efficiently.

Under the present rate of pay I recommend that \$5,900.00 appropriated in 1947 for Moth control work.

Respectfully submitted,

GEORGE R. ABBOTT, *Moth Superintendent*



## Report of Trustees of Spring Grove Cemetery

---

The Trustees of Spring Grove Cemetery submit their annual report for the year ending 1946.

There were 63 interments during the year, and 21 new lots were sold.

The income from perpetual care funds amounted to \$2,637.08.

Monies received from perpetual care funds, foundations, sale of lots, annual care, etc. amounted to \$9,064.34 out of an expended appropriation of \$12,686.31. \$58.29 was returned to the Town as an unexpended balance. Trees and shrubbery have been pruned and trimmed. The front wall of the cemetery entrance has been refaced and some new cement walks laid.

On May 25th, the Trustees and the Town lost our good member Fred G. Cheney and it was voted to spread the following on our records.

"With deep regret the Trustees of Spring Grove Cemetery place upon their records a notice of the death of Mr. Fred G. Cheney, who was born in Marlboro, Massachusetts, August 17, 1874 and died in Boston, Massachusetts, May 25th, 1946. Mr. Cheney served the Board of Trustees with great ability and interest."

The Trustees are asking under a special article the appropriation of \$600.00 dollars for a new power lawnmower. The one we wish to replace is eleven years old.

Respectfully submitted,

FRANK R. PETTY, *Chairman*

FREDERICK E. CHEEVER, *Secretary*

CLIFFORD E. MARSHALL

MALCOLM E. LUNDGREN

# Sealer of Weights and Measures

---

*To the Board of Selectmen of the Town of Andover:*

GENTLEMEN:

I hereby submit my annual report for the year 1946:

## SCALES

	<i>Adjusted</i>	<i>Sealed</i>	<i>Condem.</i>
Platform over 10,000 lbs.	1	6	0
Platforms under 5,000 lbs.	24	55	0
Counter 100 lbs. or over	1	7	0
Counter under 100 lbs.	6	41	0
Beam over 100 lbs.	1	2	0
Spring 100 lbs. or over	0	3	0
Spring under 100 lbs.	18	35	0
Computing under 100 lbs.	2	26	0
Personal Weighing (slot)	9	15	0
Prescription	0	4	0

## WEIGHTS AND MEASURES

Avoirdupois	0	245	0
Apothecary	0	53	1
Metrics	0	9	0
Liquid Measures	0	14	0
Meters over 1 inch	0	6	0
Gasoline Pumps	9	54 N.S.	1 0
Oil Jars	0	8	0
Oil Measuring Pumps	0	7	0
Grease Measuring Pumps	0	25	0
Quantity Measures on Pumps	0	19	0
Yard Sticks	0	10	0

I have collected from December 1, 1945 to November 30, 1946, \$116.68 (one hundred and sixteen dollars and sixty eight cents).

Respectfully submitted,

LEWIS N. MEARS,

*Sealer of Weights and Measures*

## Report of Wire Inspector

---

*Board of Selectmen, Andover, Massachusetts*

GENTLEMEN:

I hereby submit the following report on Wire Inspections for the year 1946.

Number of Inspections	318
-----------------------	-----

Amount collected and turned over to the Treasurer, Town of Andover	\$159.00
--	----------

Respectfully submitted,

GEORGE W. BAKER,  
*Temporary Wiring Inspector*

# Town of Andover — Jury List

JUNE, 1946

Alexander, John P.	Insurance	74 Summer St.
Andrew, T. Edwin, Jr.	Real Est. and Ins.	14 Riverina Rd.
•Bailey, Ralph A.	Salesman	Porter Rd.
Bailey, Samuel H., Jr.	Clerk	33 Morton St.
Baker, Richard W.	Retired	8 Maple Ave.
Barcroft, Harold E.	Y.M.C.A. Secretary	34½ Summer St.
Barnard, Foster C.	Trustee	14 Cabot Rd.
Barron, William F.	Gas Station Op.	Haggetts Pond Rd.
Baxter, Charles O.	Loan Manager	15 Cedar Rd.
Beedie, Alexander	Janitor	8 Elm St.
Beirne, Francis X.	Bookkeeper	14 Bartlet St.
Belul, Febi	Rubber Worker	109 Pine St.
Billings, Walter	Jeweler	9 Wolcott Ave.
Bird, William F.	Salesman	12 Canterbury St.
Blake, Preston H.	Food Broker	7 Stratford Rd.
Blake, Winston A.	Food Broker	5 Stratford Rd.
Boutwell, Everett S.	Farmer	High Plain Rd.
Brierly, James	Operator	9 Tewksbury St.
Brodhead, John A.	Retired	15 High St.
Buchan, Raymond L.	Machinist	Lincoln St.
Burton, Everett D.	Textile Worker	13 Maple Ave.
Butler, Byron T.	News Editor	22 Central St.
Buxton, Walter E.	Painter	19 Summer St.
Cairnie, Henry	Shipper	120 North Main St.
Campbell, George W.	Insurance Agent	Main St.
Chadwick, Harry	Janitor	34 Avon St.
Chadwick, Nathaniel	Clerk	4 Main St., Terr.
Cheever, W. Abbott	Artist	Salem St.
Cheney, Paul M.	Ins. Adjuster	17 Canterbury St.
Clark, Dana W.	Civil Engineer	72 Whittier St.
Clark, Granville T.	Electrical Dealer	100 Elm St.
Clark, Wilbur T.	Guard	92 Haverhill St.
Clough, Harry E.	Insurance Agent	117 Chestnut St.
Collins, William F.	Rigger	18 Washington Ave.
Cookson, Francis R.	Photographer	123 Main St.
Coon, Howard A.	Artist	407 Andover St.

Crockett, Douglas	Industrial Eng.	30 Chestnut St.
Curtis, Albert E.	Banker	Dascomb Rd.
Darby, James J.	Plant Foreman	125 Main St.
Denoncourt, Roland	Chauffeur	93 Abbot St.
Disbrow, Walter A.	Operative	Chandler Rd.
Doherty, James D.	Insurance	21 Harding St.
Doherty, William A.	Insurance	21 Harding St.
Draper, Ralph	Mechanical Engineer	27 Bartlet St.
Driscoll, John J.	Storekeeper	36 Summer St.
Drolet, Henry E.	Real Estate	Lowell St.
Eastman, Floyd W.	Clerk	83 Chestnut St.
Easton, Craig V.	Labor Organizer	36 Walnut Ave.
Elliott, Leonard	Retired	34 Summer St.
Fairweather, James D.	Caretaker	15 Abbot St.
Flaherty, John L.	Personnel Man	42 Enmore St.
Flanagan, Charles J.	Brush Maker	49 Poor St.
Fleming, Edward H., Jr.	Painter	37 Maple Ave.
Flint, Edwin M.	Farmer	Pleasant St.
Forbes, David A.	Janitor	1 Sweeney Ct.
Gilliard, Frederick W.	Printer	28 Chestnut St.
Glines, Arthur B.	Electrician	63 Bartlet St.
Glines, Roland B.	Electrician	63 Bartlet St.
Golden, William H.	Farmer	22 Carmel Rd.
Gordon, Walter N.	Maintenance Man	47 Union St.
Greenhow, John M.	Retired	124 Main St.
Greenwood, Ralph L.	Operative	Tewksbury St.
Haigh, William H.	Clerk	34 Washington Ave.
Henderson, Alexander	Carpenter	Argilla Rd.
Hodge, Robert	Retired	74 Chestnut St.
Holt, Carl J.	Veteran	2 Whittier Ct.
Johnson, Leonard P.	Engineer	22 York St.
Jones, Arthur W.	Clerk	98 Main St.
Kearn, Frederick J.	Carpenter	Haggetts Pond Rd.
Killam, Horace N.	Musician	Porter Rd.
Killorin, Karl	Real Estate	Geneva Rd.
Krinsky, Morris	Junk Dealer	41 Elm St.
Kyle, Thomas J.	Dentist	75 Elm St.
Kyle, William F.	Insurance Broker	75 Elm St.
Lakin, Irvin H.	Retired	22 Clark Rd., Ballardvale
Lewis, George O.	Machinist	41 Carmel Rd.

Livingston, Harold S.	Florist	107 Abbot St.
MacDonald, David	Operative	1 Upland Rd.
MacLeish, Norman K.	Ass't Supt.	28 Shawsheen Rd.
Mahoney, Timothy J.	Guard	34 Florence St.
May, David M.	Retired	40 Washington Ave.
McDonald, William J.	Auditor	Railroad St.
McGhie, Gavin H.	R.R. Fireman	72 Clark Rd.
Mill, Victor J., Jr.	Manufacturer	14 Cedar Rd.
Milne, David	Laborer	20 Cuba St.
Moore, William P.	Retired	10 Johnson Rd.
Morehouse, W. Ray	Service Mgr.	124 Chestnut St.
Mosher, James R.	Clerk	78 Haverhill St.
Muelig, Emil J.	Retired	25 Avon St.
Murphy, Michael M.	Machinist	94 Haverhill St.
Murray, John M.	Gas Station Prop.	61 Pine St.
Nason, Harry C.	Carpenter	3 River St., Ballardvale
Nelson, Edward J.	Retired	99 High St.
Nowell, Frederick N.	Property Mgr.	63 Chestnut St.
Noyes, John L.	Farmer	Lovejoy Rd.
O'Connell, John F.	Adv. Counsellor	1 Punchard Ave.
O'Connor, Michael J.	Chauffeur	46 Whittier St.
Ofis, Herbert H.	Insurance	70 Summer St.
Peterson, Elmer O.	Poultryman	Greenwood Rd.
Petrie, George B.	Janitor	6 Chickering Ct.
Pike, Walter E.	Guard	Lowell St.
Pike, Walter N.	Coremaker	28 Avon St.
Poland, William	Clerk	37 High St.
Polgreen, John A.	Insurance	39½ Summer St.
Pomeroy, Llewellyn D.	Electrician	Foster's Pond
Regan, Charles D.	Gas Station Mgr.	36 Summer St.
Remington, J. Augustus	Agent	354 No. Main St.
Remmes, Joseph T.	Electrician	Woodland Rd.
Robbins, Ralph I.	Mach. Designer	55 Red Spring Rd.
Robertson, Foster G.	Caretaker	7 Canterbury St.
Ryley, James	Clerk	50 Summer St.
Sanders, William J.	Retired	15 Johnson Rd.
Shaw, Irving R.	Wool Sorter	401 Andover St., B.V.
Sherman, Leonard D.	Employment Mgr.	4 Maple Ave.
Sherry, Frank R.	Pattern Maker	247 Andover St., B.V.
Sime, David G.	Tree Dept.	48 Stevens St.



Sjostrom, Ivar, Jr.	Organist	84 Main St.
Smith, Frederick C.	Insurance	6 Stratford Rd.
Smith, Frederick M.	Real Estate	95 Maple Ave.
Smith, Arthur J.	Bricklayer	Rattlesnake Hill Rd.
Southworth, Irving	Retired	34 School St.
Spinney, Charles H.	Machinist	97 Chestnut St.
Stedman, Herbert D.	Florist	78 Lowell St.
Steinert, Arthur E.	Contractor	1 Union St.
Stevens, Carl H.	Retired	High Plain Rd.
Stopford, William W.	Operative	79 Chestnut St.
Stott, Joseph E.	Clerk	High St., Ballardvale
Sullivan, Augustine P.	Accountant	34 Essex St.
Sutton, Harry	Artist	Porter Rd.
Sutton, Osborne	Rubber Worker	119 Chestnut St.
Thomson, James G.	Operative	42 Summer St.
Thomson, Philip W.	Trustee	36 Central St.
Trow, Henry J.	Chauffeur	51 River St.
Trumbull, Samuel B.	Real Estate	130 Main St.
Walker, James	Retired	2 Arundel St.
Ward, Roswell E.	Salesman	2 Brechin Terr.
Warhurst, Norman A.	Salesman	18 Riverina Rd.
Weeks, Eugene M.	Clerk	30 Chestnut St.
West, Archibald L.	Electrician	74 Lowell St.
Wetterberg, Carl A.	Mill Worker	53 Summer St.
White, Peter	Farmér	So Main St.
Whiteway, Hayward G.	Carpenter	3 Ferndale Ave.
Whittemore, Peter B.	Bank Teller	122 Chestnut St.
Zecchini, John A.	Bartender	County Rd.

# Trustees and Staff of Memorial Hall Library

---

CAROLINE P. LEAVITT

LEO F. DALEY

WINSOR GALE

ARTHUR W. REYNOLDS

HENRY G. TYER

WILLIAM N. PERRY

ALAN R. BLACKMER

*Chairman*

WINSOR GALE

*Secretary*

WILLIAM N. PERRY

*Treasurer*

ARTHUR W. REYNOLDS

*Librarian*

MIRIAM PUTNAM

MARGARET D. MANNING, *Assistant Librarian*, in charge,  
Circulation and Reference

MARGARET LANE, *Children's and Young People's Librarian*

MARY F. ZECCHINI, *Catalog Librarian*

ELEANORE G. BLISS, *Circulation Assistant\**

MARIAN A. DIMLICH, *Clerical Assistant*

M. ETHEL ZINK, *Branch Librarian*, Ballardvale

*Janitor*

ARCHIBALD MACLAREN

\*Part-time

## THE LIBRARY IN THE FIRST YEAR OF PEACE

Increased library use in 1946—reference, reader's advisory, reading room—marked by a slight upturn in book circulation would seem to indicate that the holding of the line stage of the war years was over and that the library was entering a period of expanded activity and usefulness.

World conditions which seemed so often to dwarf the individual by comparison made reading for information and understanding an urgent necessity for many library users and was responsible for the large number of important books on all phases of contemporary life which were drawn for home use. Very significant at this particular moment is the ability of the public library to provide through books, old and new, of information and inspiration, through forum discussions and similar group meetings, that common basis of knowledge and appreciation which may enable men and women to build a common life and a common world society.

Especially noteworthy of the library year just past has been the increased confidence that has been built up between library friends and library staff as more and more there has come about a mutual sharing of book interests and enthusiasms. This bond of friendly interchange has a direct bearing on intelligent book selection, book guidance and the more diversified use of the book collection, for thus the library becomes what it should be, an instrument for adult education, interpreter and adviser rather than the purveyor only of the new and currently popular.

A few generalizations about 1946 reading trends would suggest that reading patterns followed pretty much those of 1945. Would-be home owners, only a little deterred by building difficulties, sought out books on home ownership and building, books of house plans and on prefabrication. Many people found a pleasant escape from the rigors of contemporary life in the many fascinating depictions of rural living. Books like Rabbi Liebman's *Peace of Mind* were, as always, popular. Interest in war books was almost wholly limited to younger readers although there was a noticeable demand for books which, like Heggen's *Mister Roberts*, presented the war in its more humorous aspects. College students temporarily frustrated by the lack of available texts, were able to secure required books at the library. Collectors of everything

from buttons to bureaus actively foraged among the books in their fields; the American scene, set forth in the many excellent regional series, found many adherents; water color and oil-painting handbooks were almost in the best seller class. Civil service manuals, books on steam boilers, diesel engines, and automobile repairing were constantly asked for and prepared their readers, the library hopes, to pass their examinations successfully.

As reading interests and needs differ so do the reference questions which come to the library in any year. Kaleidoscopic in variety and appeal they run the gamut from the quickly answered to those requiring a maximum of effort and search, and in kind, from information requested on the proper form for wedding invitations to material of assistance in setting up a training program for supervisors in industry.

The veteran as an identifiable entity was fast becoming merged in the general body of library users although the library welcomed every opportunity to be of specific service to this group. Referrals from Mr. Markey's office continued and made it possible for the library to know needs and so to offer more intelligent aid. A collection of books was loaned to the veterans' summer school at Punchard and the AMVETS met at the library until a permanent meeting place could be found.

Group activities at the library included a talk on Russia by Edward Carter of the Institute of Pacific Relations, a lecture on rose growing, and a talk on World Federation, pertinent because of the referendum question on the November ballot. As in past years, several organizations met at the library. The annual Open House, on a November Sunday afternoon, attracted an unusually large number of library friends, who gathered to hear a stimulating talk on home building and ownership, by Mrs. Johnson O'Connor, a Boston architect, to look over new book displays and to mingle in friendly fashion afterwards over the coffee cups. A University Extension course on interior decoration was held in the Ballardvale Branch Library.

The Tercentenary observance brought the library another opportunity to share in a community undertaking. Provision of historical material to groups and individuals, historical exhibits, special opening hours during the three-day event were ways in which it could serve. Not the least pleasant recollection is the visit to the library of the genial mayor of Andover, England.

The high-light in work with high school age young people was the special Pocket Books *Teen Age Book Show*, held in April and jointly sponsored by the library and the junior and senior high schools. Library lessons were given to all the 10th grade English classes and are a part of the library's program for making the library meaningful as well as attractive to these young people. One girl's response is indicative of the end result sought: "I am just getting to know this place. It's fun coming down with the classes; now I can get my home work done twice as fast."

A well-organized program of activities, calculated to stimulate interest in books and reading, was carried on in our Young People's Library. The following might be mentioned as of special interest: a fall tea for mothers and their first grade children which brought out more than seventy; a program of monthly film and story hour programs, begun in October, with a combined average total attendance for the two groups of between 175 and 200; a marionette show as a Christmas treat provided by a Boxford neighbor; books and story-telling services at five summer playgrounds; and two visits from Mr. John J. Cronan, the "man with 100 voices," which delighted several hundred Andover boys and girls.

The weekly library newspaper book columns brought people to the library for the books described, and the policy of listing there not only the new, but the older, still important books, together with special lists and book displays, directed people's attention to many which they might otherwise have overlooked. Also instrumental in bringing people to the library were the several interesting exhibits, handicraft, hobby, art.

Perhaps a brief glance at things to come will not be amiss. Three courses, Conversational Spanish, Planning and Developing the Home Grounds, Tray Painting, the people's choice as results from questionnaires indicate, will probably be given early in 1947. A library of musical recordings seems an assured thing, the initial impetus being a gift from the Andover Evening Study Groups. The library hopes, too, to survey the need for including in its collection more special tools of value to business and industry.

The library has received several memorial gifts during the year and wishes to indicate what a very satisfactory method this is of providing, at a small cost, a living memorial which can be enjoyed by many people.



Staff changes have been many this year: Mrs. Edmund Crossley resigned to take up home responsibilities as did Sarah Ballard Minerella, associated with the library for about nine years and for the past three, during which time the use of the Young People's Library increased noticeably, its well-liked Children's Librarian. Miss Marian Dimlich came to the staff as Clerical Assistant and Miss Mary F. Zecchini was appointed Catalog Librarian, coming to us from the Reference Department of the Portland Public Library. Staff organization also underwent considerable change: Miss Margaret D. Manning, whose knowledge of books and whose reading guidance have long been much appreciated was made Assistant Librarian, and Miss Margaret Lane, well-qualified to do so, took over as Children's and Young People's Librarian.

Dr. Claude M. Fuess, for many years a valued member of the Library Board, declined to serve again and Mr. Alan R. Blackmer of the Academy Faculty was elected in his stead.

Improvements to the building continued with the repainting of the first and second floor stacks and offices and the installation of a second floor workroom, much needed to provide adequate staff working space.

What of the long range future? Much thought has been given in 1946 to the objectives and program for library advance from this point on. In essence it can be briefly stated, whatever form any particular segment may take, that basic in the library's program is its concern to help men and women become intelligent and participating citizens, to aid them in their attempt to realize their highest potentialities, and to contribute, in its own way, to the building of the good society.

Again a special word of thanks and appreciation to Staff and Board and Library friends who helped to make the library a useful functioning community agency.

Respectfully submitted,

MIRIAM PUTNAM, *Librarian*



## 1946 STATISTICS OF LIBRARY USE

### BOOK STOCK

	<i>Adult</i>	<i>Juvenile</i>	<i>Total</i>
Volumes at beginning of year	33,126	7,616	40,742
Volumes added by purchase	1,517	721	2,238
Volumes added by gift	154	59	213
Volumes lost or withdrawn	487	240	727
Total volumes at end of year	34,310	8,156	42,466
Lost volumes found	2	3	5
	<hr/>	<hr/>	<hr/>
	34,312	8,159	42,471
Periodicals currently received	87		

### USE

	<i>Volumes</i>	<i>% of total circ.</i>
Volumes of adult fiction loaned	46,492	43.9
Volumes of adult non-fiction loaned	24,791	23.4
Number of children's books loaned	34,733	32.7
	<hr/>	
Total number of books loaned	106,016	

### REGISTRATION

	<i>Adult</i>	<i>Juvenile</i>	<i>Total</i>
Borrowers registered during year	610	247	857
Total number of registered borrowers	4,664	1,207	5,871
Circulation per capita (based on 1945 census figures)			8.9

## Board of Public Works

---

Andover, Mass.  
January 20, 1947

The Board of Public Works voted to adopt the following report of the Superintendent as its report for 1946 with recommendations for 1947.

SIDNEY P. WHITE, *Chairman*  
SANBORN A. CALDWELL, *Secretary*  
EDWARD A. DOYLE  
FRED W. DOYLE  
JOHN H. KELLY

# Superintendent's Report

---

*To the Board of Public Works:*

GENTLEMEN:

The major activities and developments in the Water, Highway, Sewer and Park Departments during the year which ended December 31, 1946, were as follows:

## WATER DEPARTMENT

The following report was received from Weston & Sampson, Consulting Engineers, on January 6, 1947:

*Board of Public Works  
Andover, Massachusetts*

GENTLEMEN:

We submit the following report on the improvements to the water and sewerage system for the year 1946:

### *Water Mains*

In 1945 a 16" cast iron cement lined main was installed on Lowell Street from the Haggetts Pond Pumping Station to Cutler Road. During 1946 a 16" cast iron cement lined main was installed along Cutler Road, Reservation Street and Central Street to Elm Square, a distance of 12,067 ft., a 16" main on Phillips Street from Central Street to Main Street, a distance of 3,203 ft., and a 12" main on Elm Street from Elm Square to Walnut Avenue, a distance of 2,698 ft. The main purpose of these improvements was to provide sufficient pipe capacity to deliver an adequate supply of water to the Town and to supplement the present 6" main on Elm Street.

Proposals for furnishing the cast iron pipe and fittings were received on April 15, 1946 as follows:

Warren Pipe Company	\$74,814.52
R. D. Wood Company	75,217.48
U.S. Pipe & Foundry Co.	76,929.79

The contract was awarded to the R. D. Wood Company because of a more favorable date of delivery.

The following proposals were received on May 27, 1946 for installing the mains:

C. Jiustino, Dorchester, Mass.	\$45,038.00
John Williams, Dorchester, Mass.	53,477.50
Cibotti & Andreassi, Roslindale, Mass.	54,712.50
Dominick Zani, Reading, Mass.	55,060.00
DiMascio & Susi, Dorchester, Mass.	61,160.00
R. Zoppo, Roslindale, Mass.	63,697.50
Wes Construction Co., W. Roxbury, Mass.	63,752.50
Williams Bros., Dorchester, Mass.	72,171.00
C. Reppucci & Sons, Inc., Boston, Mass.	74,971.00
Pacella Bros., Dorchester, Mass.	80,698.50
San-Vel Cons. Co., Littleton, Mass.	95,152.00
Louis C. Cyr, Lawrence, Mass.	102,713.50

The contract was awarded on May 27 to C. Jiustino, the lowest bidder.

The contract for furnishing fire hydrants and gate valves was awarded to the Rensselaer Valve Company at the following prices:

Fire hydrants	@	\$ 76.70 each
16" gate valves	@	189.70 each
12" gate valves	@	99.40 each
8" gate valves	@	45.30 each
6" gate valves	@	29.30 each

The valve boxes were ordered from Sumner & Dunbar at a unit price of \$8.40 each.

Construction work on installing mains began June 13, and the pipe laying was completed on November 20. Except for resurfacing trenches, which will be done early in the spring, the contract was practically completed on December 1, 1946. The work comprises 2.9 miles of 16" and 0.5 mile of 12" mains, thirteen fire hydrants, ten connections with existing mains, a blow-off on Central Street at the Shawsheen River, nine 16", three 12", one 10", four 8" and seventeen 6" gate valves. The quantity of ledge and large boulders paid for as Rock Excavation amounted to 522 cubic yards.

Due to the scarcity of lead for pipe joints, it was decided to use "Leadite," a lead substitute compound, and the results were very

satisfactory. After the pipe was jointed and before backfilling, the mains were tested in sections under normal working pressures. About four weeks later they were again tested under an average pressure of about 150 lbs. per square inch. Except for two defective pipes which were repaired, the leakage tests were within the limits allowed under the specifications. The mains were placed in service after being sterilized with chlorine.

The total value of the work done under the contract with C. Jiustino as of December 1, 1946 amounted to \$40,426.80. In addition, \$5,083.40 has been retained for resurfacing trenches, and Extra Work items may amount to about \$300.00, making a total of less than \$46,000.00.

The purposes for which these improvements have been undertaken have been fully realized, and the major portion of the original program for the water distribution system has been accomplished.

Previous to laying the 16" main on Lowell Street in 1945, the pumps at Haggetts Pond delivered 1,150 gallons per minute with a discharge pressure of 125 lbs. on the gauge in the pumping station. Any increase in capacity was impractical because of an excessive pressure in the distribution system, especially at Shaw-sheen Village, and the rate of pumping was definitely limited by the carrying capacity of the old 12" main.

Recent tests of the pumps with the new 16" main in service show the following results.

The electric pump will now deliver 1,400 gallons per minute with a discharge gauge reading of 100 lbs., as compared to a former delivery of 1,150 gallons per minute at 125 lbs. pressure. During the summer months when the consumption is at a maximum, the pressures in the system will be lowered and the present electric pump will probably deliver 1,600 gallons per minute, or 2,300,000 gallons per day.

The steam pump will now deliver 1,700 gallons per minute with a discharge gauge reading of 110 lbs. as compared with a former delivery of 1,150 gallons per minute at 125 lbs. pressure. During high consumption periods the present steam pump will probably deliver 1,800 gallons per minute or 2,590,000 gallons per day.

The 16" main not only has greatly increased the capacity of the present pumps, but has considerably reduced the cost of

power for pumping. However, the performance of both pumps is somewhat restricted by the suction lift. The present old 14" suction pipe into Haggetts Pond is the limiting factor, and you are considering the installation of a new suction main. This additional suction will allow the present pumps to operate more advantageously, and will be ready in future years for pumps of greater capacity. At the same time, it will be an added safeguard to an uninterrupted water supply.

#### *Sewers*

The only sewer construction was the completion of the Shawsheen Heights and Elm Street sewers begun in the fall of 1945. The final estimate for the Shawsheen Heights contract amounted to \$15,361.95 and for the Elm Street sewer, \$10,538.92.

Respectfully submitted,

WESTON & SAMPSON

#### GAS:RW

The steam turbine at the Haggetts Pond Pumping Station was reconditioned, including the renewal of the first-stage buckets by the General Electric Company. The following report was received:

#### *Town of Andover*

#### *Board of Public Works*

#### *Andover, Mass.*

#### GENTLEMEN:

Our Mr. H. R. Lawson supervised the assembly of the new first row, first stage buckets. The rest of the buckets, wheels, etc. appear to be in good condition. The tooth contact of the reduction gear is very good as is the condition of the teeth.

The bearings, packings, etc. were found to be in good condition.

A new pilot valve and bushing were assembled in the governing mechanism.

The lubricating system was thoroughly cleaned out and new oil put in.

Upon starting the unit it was found that the emergency governor would not operate at 6000 rpm so a spare emergency governor was assembled. The new one was tested and found to trip at 5700 rpm.



The unit was placed in service March 5 operating with a maximum vibration of .001".

We believe you have on hand, therefore, an emergency governor assembly which we would recommend be returned to the factory for repairs. It may require only disassembly and cleaning or may require actual replacement of parts.

If you wish to have this done, we will be pleased to send an identification tag and complete shipping instructions.

Yours very truly,

G. W. HOWARD,

*District Turbine Engineer*

By W. A. TAYLOR

W. A. TAYLOR/ EC

The Worthington pump which is operated by the General Electric Turbine was reconditioned by the Worthington Pump Company.

Cross connections have been tested by a State Board of Health engineer and one of the Town employees. There are four cross connections at the Shawsheen Mills, one at Phillips Academy and two at the Tyer Rubber Company.

A lime applicator manufactured by the Wallace & Tiernan Company has been installed at the Haggetts Pond Pumping Station. Since the installation of this machine very few complaints of rusty water have been made.

A hydrant has been installed in front of the Fire Station. This gives adequate protection in case of fire in the rear of the Barnard Block.

#### WATER MAIN INSTALLATIONS CEMENT LINED CAST IRON PIPE

<i>Location</i>	<i>Size</i>	<i>Length</i>	<i>Cost</i>	<i>Article</i>
Blanchard Street	8"	1000 Ft.	3199.81	43
Ballardvale Road	6"	225 Ft.	1799.01	44
Vine Street	8"	236 Ft.	1420.53	46
Spring Grove Road	6"	182 Ft.	888.20	47
Virginia Road	6"	134 Ft.	598.52	50

A tap for a six-inch water main has been installed on Elm Street to supply the water system to the new development of the Central Construction Company. The water main on their property was installed by the Company.

A new Dodge runabout truck was purchased from the J. W. Robinson Company and put into use July 10th. This was purchased under Article 20 of the 1946 Warrant. The old Ford pickup truck was sold to Mr. Irving J. Moss of Andover Street for the O.P.A. price of \$313.11.

On July 20th due to the excessive amount of water being used by the farmers, it was necessary to obtain water from the City of Lawrence at two places: namely, from a hydrant on Broadway and from another on Mt. Vernon Street. The number of gallons of water taken from same was 1,817,880 gallons before the reservoirs were back to normal.

Mr. Howard Pillsbury resigned as chief engineer at the Haggetts Pond Pumping Station as did his two assistants Roland Coe and William MacLeod.

Mr. Philip E. Rollins was hired by the Board of Public Works to replace Mr. Pillsbury and Mr. Alfred J. Frisch was hired as his assistant.

During 1946, 443,692,000 gallons of water were pumped at the Haggetts Pond Pumping Station, a daily average of 1,215,600 gallons. The steam turbine was in operation 4967 hours and 0 minutes and the electric pump 792 hours and 45 minutes, making a daily average of 15 hours and 47 minutes.

To provide for adequate expenditure in the Water Department during 1947, we recommend an appropriation of \$47,500.00.

Services in use January 1, 1947	2797
Meters in use January 1, 1947	2767

### WATER RECEIPTS

Water Rates	\$60,169.98
Water Construction	551.72
<hr/>	
Paid to Town Treasurer	\$60,721.70

# COMPARATIVE STATISTICS AS OF JANUARY 1, 1947

Year	Net Cost of Mainten- ance	Cost of Pumping	Cost per Million Gals.		Gallons Pumped	Miles of Main Pipe
			by total Mainten- ance	by cost of Pumping		
1937	28,358.32	*15,113.06	71.04	*37.86	399,170,000	76.58
1938	28,371.42	*14,429.22	75.45	*38.37	376,011,000	77.14
1939	27,830.64	*14,640.99	63.87	*33.60	435,725,000	78.78
1940	27,799.18	*15,256.13	67.04	*36.79	414,653,000	79.89
1941	27,796.08	*17,494.91	56.81	*35.76	489,287,000	80.63
1942	30,859.93	*18,211.08	74.13	*43.75	416,314,000	80.77
1943	33,418.32	*19,387.57	85.53	*49.62	390,688,000	80.77
1944	38,043.35	*20,658.91	89.48	*48.59	425,152,000	80.77
1945	43,148.15	*21,916.43	106.30	*53.99	405,883,000	84.90
1946	47,857.73	*22,638.40	107.86	*51.02	443,692,000	88.64

\*Cost at both stations.

## HIGHWAY DEPARTMENT

The following table shows the snowfall for the year 1946:

January	20.00 Inches
February	15.50 Inches
March	1.00 Inches
April	2.00 Inches
December	11.75 Inches
Total	50.25 Inches

A check-up has been made of street signs and a number of new ones have been made and installed.

A drain pipe discovered broken between a catch basin and manhole on Lowell Street near the corner of Iceland Road was repaired using a piece of twelve-inch corrugated iron pipe.

An old stone drain across Haggetts Pond Road that had outlived its usefulness has been replaced with a twelve-inch corrugated iron pipe.

Filter Bed Road in the vicinity of Haverhill Street was gravelled, shaped up and rolled. Iceland Road was given a similar treatment.

A drain from River Street, Ballardvale to the Shawsheen River in the way of Mr. Clifford Marshall's property was blocked at the

lower end. This was cleaned out and an additional length of pipe was laid at the lower end.

The roadways in the way of the drainage system that was installed on Topping Road and Juliette Street were dug up, gravelled, rolled and given an application of Tarvia B-4.

The scraping of roads started the 22nd of April and was completed the 15th of May.

The following roads were treated with "Tarvia Retread": Beacon Street, North Street, Laurel Lane, Fiske Street, Cheever Circle, Pine Street, Stratford Road, Bartlet Street, Punchard Avenue, Bailey Road, Andover Street, Carmel Road, Walnut Avenue, Prospect Road, Argyle Street, Arundel Street, Enmore Street, York Street, Carisbrooke Street, Riverina Road, Fleming Avenue, Carlisle Street, Sutherland Street, Sterling Street, Dumbarton Street, Cedar Road, Liberty Street, Rocky Hill Road, Stinson Road, Haggetts Pond Road, Buxton Court, Lewis Street, and sections of Chandler Road from North Street to Beacon Street and from Greenwood Road to a point beyond the dump; High Plain Road from Greenwood Road to the driveway of Mrs. Stella Babicki; River Road from the North School to Laurel Lane; Highland Road from North Andover Line to Summer Street; Morton Street from Chestnut Street to top of hill; Summer Street, upper end; Vine Street from Holt Road to By-Pass; Pleasant Street from Haggetts Pond Road to Boutwell Road; High Street from Haverhill Street to the North Andover Line and from Walnut Avenue to a point beyond Carmel Road; Gould Road near the North Reading Line; Coolidge Road, near Cedar Road; and the side of Shawsheen Road between Lincoln Circle and Lowell Street.

A stone wall with a cement cap was built in front of the property of Mr. John D. Little on Shawsheen Road. This work was done by Mr. Frank G. McCarthy, local contractor, for a price of \$457.50. The removal of a tree and the grading of the lawn was done by Town employees.

A section of Bannister Road, from Clark Road to the property of Mr. Maynard Abbott has been given an application of tar and also the Town Yard has been given a similar treatment.

Rattlesnake Hill Road from Woburn Street to the culvert near the overflow of Foster's Pond has been shaped up, gravelled and given an application of tar. Gleason Street and Brundrett Avenue

between River Road and Chandler Road received a similar treatment.

The culvert pipes under Salem Street and Prospect Road have been connected with a thirty-six inch reinforced concrete pipe and the space between has been filled with gravel, making a much better approach from Salem Street to Prospect Road.

A number of the stringers on the Stevens Street bridge were reinforced by spiking 3" X 12" pieces to the existing stringers and the plank sidewalk of the Ballardvale bridge was also repaired.

The top planking was renewed on the Andover Street and Central Street bridges over the Shawsheen River.

The No. 77 Austin-Western Grader purchased in 1935 was sold to Mr. George Brox of Hudson, Mass. at a price of \$2,500.00.

The following miscellaneous pieces of equipment were purchased:

3" Homelite Centrifugal Pump at a cost of	\$340.00
Leadite Furnace and Pot at a cost of	113.83
Electric Welder at a cost of	215.00

A 5'-0" wire fence has been erected on the easterly side of Riverina Road. This work was done by the Victor Fence Company, lowest bidder, and was done under Article 52 of the 1946 Warrant.

A number of the tar patches that were made in the state highway on Main Street because of water leaks have been dug and concreted. There are still a number to be done.

A cement sidewalk has been constructed and granite curbing installed in front of the property of Mr. Philip A. Costello. The grass plot and also a section of the lawn were loamed and graded.

Ballardvale Road where the six-inch main was continued was gravelled, graded and given an application of tar, and Blanchard Street where the eight-inch water main was installed received a similar treatment.

A wire guard fence fifty feet long has been installed on School Street in the way of the Rogers Brook culvert.

The triangular plot at the corner of Stevens Street and Shawshen Road has been made much smaller, making the width of roads in this vicinity much wider thereby assuring safer driving.

A number of fences were repaired and painted.

"Tarvia D" sidewalks have been constructed: on the easterly side of Carmel Road; easterly side of Moraine Street; a short



stretch on the northerly side of Red Spring Road near the corner of Moraine Street; Chester Street from Mr. Alvin J. Zink's property to the property of Mr. John J. Smith; Clark Road from the Fire Station to the driveway of Mrs. Smith; River Street from the end of the existing sidewalk on the westerly side of the driveway of Mr. Lester F. Abbott; Bartlet Street easterly side between Park Street and Chestnut Street; Tewksbury Street, northerly side from Center Street to Oak Street; Canterbury Street westerly side from the cement sidewalk to the last house; Shawsheen Road between Lincoln Street and Lincoln Circle; Hidden Road near Main Street; Binney Street southerly side at lower end; both sides of Walker Avenue; Central Street, westerly side between Brook and School Streets; North Main Street, in front of M. A. Burke's property, lower end of Shepley Street.

The following sidewalks were repaired: westerly side of Bartlet Street from Chestnut Street to Morton Street; Whittier Street, westerly side from Summer Street to Park Street; a section of Park Street near Bartlet Street and a section of Bartlet Street easterly side from Chestnut Street to culvert.

In November six hundred and fifty (650) yards of sand were hauled from the Essex Sand & Gravel Company to the Town Yard to be used for the sanding of roads and sidewalks. This sand has been mixed with two bags of calcium chloride to three cubic yards of sand. A loader hired from Ellsworth Lewis was used to pile the sand.

Eleven (11) sand boxes were installed in December at various street intersections and at the top of heavily traveled grades.

To provide for adequate Highway Maintenance for 1947, we recommend an appropriation of \$50,000.00.

## TRUCKS, GARAGE AND REPAIR SHOP MAINTENANCE

To provide for adequate Trucks, Garage and Repair Shop Maintenance, we recommend an appropriation of \$10,000.00.

## SEWER

To provide for adequate Sewer Maintenance and Construction for 1947, we recommend an appropriation of \$5,800.00.



## PARK DEPARTMENT

The work of cleaning the park and playsteads started April 1st.

The running track at the playstead has been filled in with ashes in places and rolled.

The baseball diamond at the playstead has been covered with marl and rolled.

Considerable work was done in conjunction with the Tercentenary Celebration.

At the request of the V.F.W. the German cannon at the Park was given a coat of paint.

The baseball diamond at the corner of Andover and Woburn Streets was shaped up, given an application of marl and calcium chloride.

One section of the baseball bleachers at the playstead has been renewed. This work was done by Mr. Fred W. Doyle under Article 14 of the 1946 Warrant.

After the football field at Ballardvale was lined out, a roller hired from Lewis & Scott was used to roll the field.

## PARK MAINTENANCE

To provide for adequate Park Maintenance for 1947, we recommend an appropriation of \$4,600.00.

## LIGHTING COMMITTEE

### *Street Lights Requested*

<i>Location</i>	<i>Number and Size</i>	<i>Date Authorized</i>
Salem Street	14 - 1000 lumen units	10/23/45
Lowell Street	15 - 1000 lumen units	8/ 1/45
Andover Street	12 - 1000 lumen units	9/ 7/45
Clark Road	1 - 1000 lumen unit	9/ 7/45
River Street and Lowell Junction Road	14 - 1000 lumen units	3/26/46
Sweeney Court	1 - 1000 lumen unit	5/21/46
Park opposite High School	2 - 1000 lumen units	6/ 4/46
Andover Playstead	1 - 1000 lumen unit	7/16/46
High Street	1 - 1000 lumen unit	9/23/46

William Street	2 – 6000 lumen units	10/18/46
Foster Circle	1 – 1000 lumen unit	12/ 4/46
Abbot Street (13N-3571) Inc.	1 – 1000 to 2500 lumen	12/ 4/46

Cost for Above Lights:

62 – 1000 lumen lights @ \$18/year	\$1,160
2 – 6000 lumen lights @ \$65/year	130
1 – 2500 to replace a 1000 additional cost per year	17
	<hr/>
	\$1,307

*Relocations Requested During Year*

Enmore Street	Relocation of pole requested 4/9/46	Completed
Argilla Road	Relocation of pole 1004 requested 5/7/46	Completed
Maple Avenue	Lawrence Gas & Electric Company wishes to abandon pole 1929 and relocate light on pole 3332. Town has not approved this change.	
Pine Street	Relocation of light from pole 1461 to pole 1460, requested 12/4/46	Not completed
Summer Street	Relocation of light from 172 Summer Street to pole 1634, requested 12/4/46	Not completed

To provide for adequate lighting for 1947, we recommend an appropriation of \$20,000.00.

Respectfully submitted,

EDWARD R. LAWSON, *Superintendent*



# 1947 Town Warrant

---

## THE COMMONWEALTH OF MASSACHUSETTS

TO EITHER OF THE CONSTABLES OF THE TOWN OF ANDOVER,  
GREETING:

In the name of the Commonwealth you are hereby required to notify and warn the inhabitants of said town who are qualified to vote in Elections and Town Affairs to meet and assemble at the designated polling places in Precincts One, Two, Three, Four, Five and Six, viz: The Central Fire Station in Precinct One; the Square and Compass Hall in Precinct Two; the Sacred Heart School, Balmoral Street, Shawsheen Village in Precinct Three; the Andover Grange Hall in Precinct Four; the Old School House, Ballardvale in Precinct Five; and the Peabody House, Phillips Street in Precinct Six, in said Andover, on Monday, the third day of March, 1947 at 7.00 o'clock, A.M., to act upon the following articles:

ARTICLE 1—To elect a Moderator for one year, a Town Treasurer for three years, a Selectman for three years, an Assessor for three years, one member of the Board of Public Works for three years, a member of the Board of Health for three years, three members of the School Committee for three years, a member of the Planning Board for five years, a Trustee of Memorial Hall library for seven years, a Tree Warden for three years, three Constables for one year, and all town officers required by law to be elected by ballot.

Also to vote Yes or No on the following question:

Shall the provisions of section forty of chapter seventy-one of the General Laws, as amended relative to equal pay for men and women teachers be in force in this town?

All the above candidates to be voted for on one ballot. The polls will be open from 7:00 o'clock A.M. to 7:00 o'clock P.M.

After final action on the preceding Article 1, the said meeting shall stand adjourned by virtue of Section 20, Chapter 39 of the General Laws, to Monday, March 10th at 7:00 o'clock P.M. at the Memorial Auditorium, then and there to act upon the following articles, namely:

ARTICLE 2—To elect all other offices not required by law to be elected by ballot.

ARTICLE 3—To establish the salary of elected Town Officers for the ensuing year.

ARTICLE 4—To determine what sums of money shall be appropriated for the following purposes:

Appropriation for the Assessors, Board of Selectmen, and all Departments under their control:

American Legion, Veterans of Foreign Wars, Armistice Day, Memorial Day, Aid to Dependent Children, Old Age Assistance, Public Welfare, Veterans' Service, Retirement Fund, Damages to Persons and Property, Elections and Registration, Insurance, Essex County Tuberculosis Hospital, Recreation, Public Dump, Printing Town Report, Town Officers, Town Scales, Inspector of Wires, Sealer of Weights and Measures, Municipal Buildings, Infirmary, Moth Suppression, Police Department, Fire Department, Brush Fires, Interest, and Retirement of Bonds. Appropriation for Tree Warden, Appropriation for the Board of Health, Care of Tubercular patients, Appropriation for Trustees of Memorial Hall Library. Appropriation for Trustees of Spring Grove Cemetery. Appropriation for School Committee. Appropriation for all Departments under the control of the Board of Public Works; Highway Maintenance, Water Maintenance, Sewer Maintenance, Parks and Playgrounds, Snow Removal and Sanding, Trucks, Garage and Repair Shop Maintenance, Street Lighting. Appropriation for any other Town Charges and Expenses.

ARTICLE 5—To see if the Town will vote to raise and appropriate the sum of fourteen thousand (\$14,000.00) dollars for the purpose of installing a new pump intake suction pipe at the Haggetts Pond Pumping Station in accordance with plans of Weston and Sampson, Engineers, all work to be done under the supervision of the Board of Public Works; and no work to be started until approved by a majority vote of each of the following boards: The Board of Public Works, the Board of Selectmen and the Finance Committee.

ARTICLE 6—To see if the town will vote to raise and appropriate or transfer from available funds in the treasury, or raise by

issue of bonds or notes, the sum of \$45,000 for the purpose of extending or improving the sewer system of the Town of Andover in accordance with the plans of Weston and Sampson, Engineers, all work to be done under the supervision of the Board of Public Works; and no work to be started until approved by a majority of each of the following boards: The Board of Public Works, The Board of Selectmen and the Finance Committee.

ARTICLE 7—To see if the town will vote to raise and appropriate the sum of \$1,200.00 with the turn in of the 1942 Plymouth Sedan, for a new automobile for the Police Department, on the petition of Chief George A. Dane.

ARTICLE 8—To see if the town will vote to raise and appropriate the sum of \$480.00 for the purchase and installation of new underground conduit and cables at the Main and Chestnut Street Traffic Lights, on petition of Chief George A. Dane.

ARTICLE 9—To see if the town will vote to raise and appropriate the sum of eighteen hundred dollars (\$1,800.00) to cover the purchase price of an automobile for the chief of the Fire Dept.

ARTICLE 10—To see if the town will vote to raise and appropriate the sum of \$1000.00 for the purchase and installation of a new fire alarm transmitter, on petition of the Chief of the Fire Department.

ARTICLE 11—To see if the town will vote to raise and appropriate the sum of \$1500.00 for the purchase and installing of oil burners in the Central Fire Station and the Ballardvale Station, on petition of the Chief of the Fire Department.

ARTICLE 12—To see if the town will authorize the Board of Selectmen to sell the property known as the Osgood School.

ARTICLE 13—To see if the town will vote to authorize the Board of Selectmen to use the land between town owned property at the junction of High Street and Burnham Road for a Veteran's Housing Project.

ARTICLE 14—To see if the town will vote to raise and appropriate the sum of \$4000.00 for grading, installation of water and sewer and incidental expenses in connection with the development of the area included in Article 13.



ARTICLE 15—To see if the Town will accept a deed of certain tracts of land and rights of way located on and to the east of Haggetts Pond Road in the town of Andover for reservoir purposes.

ARTICLE 16—To see if the town will vote to sell certain parcels of land acquired by tax taking, recorded at the North Essex Registry of Deeds in Book 681 on the following pages 572, 574, 575, 576, 577, 578 and 579 and to authorize the Board of Selectmen to execute a deed in behalf of the town.

ARTICLE 17—To see if the town will vote to raise and appropriate or transfer from unappropriated available funds in the treasury, a sum of money for Chapter 90, Highway maintenance, or take any action in relation thereto.

ARTICLE 18—To see if the town will authorize the Board of Public Works to purchase an automobile and appropriate the sum of twelve hundred (\$1,200.00) dollars therefor, and that the price allowed for the old Plymouth coupe purchased in 1938 be used as part payment for the new car on petition of the Board of Public Works.

ARTICLE 19—To see if the town will authorize the Board of Public Works to build new sidewalks and appropriate the sum of five thousand (\$5,000.00) dollars therefor, at the discretion of and on the petition of the Board of Public Works.

ARTICLE 20—To see if the town will authorize the Board of Public Works to purchase a dump truck and appropriate the sum of four thousand (\$4,000.00) dollars therefor, and that the price allowed for the old Ford dump purchased in 1938 be used as part-payment for the new dump truck on petition of the Board of Public Works.

ARTICLE 21—To see if the town will vote to raise and appropriate the sum of ten thousand (\$10,000.00) dollars to continue the enclosing of Rogers Brook, on petition of the Board of Public Works.

ARTICLE 22—To see if the town will vote to raise and appropriate the sum of eighty-five hundred (\$8,500.00) dollars to rebuild the Stevens Street Bridge on petition of the Board of Public Works.

ARTICLE 23—To see if the town will authorize the Board of Public Works to erect a garage at the bottom of Lewis Street to provide additional storage and appropriate the sum of forty-five hundred (\$4,500.00) dollars therefor, on petition of the Board of Public Works.

ARTICLE 24—To see if the town will authorize the Board of Public Works to establish an engineering department and appropriate the sum of five thousand (\$5,000.00) dollars therefor and adopt this item as part of the regular budget, on petition of the Board of Public Works.

ARTICLE 25—To see if the town will authorize the Board of Public Works to install a fifteen-inch drain pipe from Lowell Street through the property of Mr. Norman Morgan a distance of approximately 210 feet and appropriate the sum of seven hundred and fifty (\$750.00) dollars therefor, on petition of the Board of Public Works.

ARTICLE 26—To see if the town will authorize the Board of Public Works to widen Shawsheen Road on the westerly side between Essex Street and Cuba Street and appropriate the sum of twenty-five hundred (\$2,500.00) dollars therefor, on petition of the Board of Public Works.

ARTICLE 27—To see if the town will authorize the Board of Public Works to improve the Ballardvale playground on Andover Street, opposite the Fire Station and appropriate the sum of fifteen hundred (\$1,500.00) dollars therefor, on petition of the Board of Public Works.

ARTICLE 28—To see if the town will authorize the Board of Public Works to straighten and rebuild a section of Greenwood Road between High Plain Road and Lowell Street and appropriate the sum of one thousand (\$1,000.00) dollars therefor, on petition of the Board of Public Works.

ARTICLE 29—To see if the town will vote to appropriate the sum of six hundred (\$600.00) dollars to purchase from the Stack Estate a triangular piece of land at the end of Lewis Street described as follows: Beginning at the northerly corner of the lot by land of Town of Andover, Mass., at a point  $41\frac{1}{4}$  feet distant from the centre line of said location: thence southwesterly parallel

with and  $41\frac{1}{4}$  feet distant from said centre line three hundred and thirty feet more or less to land of Stack Estate: thence easterly by land of said Stack Estate one hundred sixty-three and one-half feet more or less to land of said Grace Cavanaugh as the stone wall now stands, thence northerly by said Cavanaugh's, Lewis Street and town property two hundred and ninety feet more or less by stone wall to point of beginning (containing 54/100 acres), on petition of the Board of Public Works.

ARTICLE 30—To see if the town will raise and appropriate the sum of four hundred and ninety-seven dollars and sixty-four cents (\$497.64) to pay vacation allowances earned in 1942 to certain employees of the Board of Public Works within the discretion of said Board of Public Works.

ARTICLE 31—To see if the town will vote to authorize the School Committee to continue to maintain State-aided vocational education in accordance with the provisions of Chapter 74, General Laws, and Acts amendatory thereto, or dependent thereon, and further raise and appropriate the sum of nine hundred dollars (\$900.00) therefor.

ARTICLE 32—To see if the town will vote to raise and appropriate the sum of \$2,500.00 to be used as follows: to grade and pave a playing surface for the Shawsheen Village School yard. This money would be spent under the direction of the School Committee. (This project has the approval of the School Committee.) On petition of Shawsheen Village Parent Teacher Association and others.

ARTICLE 33—To see if the town will vote to accept the provisions of Chapter 559 of the Acts of 1946, an act authorizing increases in the amounts of pensions payable to certain former public employees who have been retired.

ARTICLE 34—To see if the town will vote to raise and appropriate six hundred dollars (\$600.00) for the purchase of a new power lawn mower for Spring Grove Cemetery, on petition of the Trustees of Spring Grove Cemetery.

ARTICLE 35—To see if the town will authorize the Board of Selectmen to purchase a parcel of land, known as Pomp's Pond Bathing Beach, and described as follows: Beginning at a wall by

the Manning Estate on Abbot Street, then N  $14\frac{1}{2}^{\circ}$  E 325 feet by Abbot Street; thence N  $37^{\circ}$  E 205 feet by Abbot Street to a bound; thence S  $59^{\circ}$  W 587 feet by land of the Girl Scouts,—north of the present driveway and including the same; thence S  $82^{\circ}$  W 400 feet by the Girl Scouts and driveway to Pomp's Pond; thence N  $14\frac{3}{4}^{\circ}$  E 279 feet, along Pomp's Pond to the property of John H. Manning and others, thence in an easterly direction bounded by property of Manning and others to the point of beginning, containing about 8 acres more or less and appropriate the sum of \$1000.00 dollars for said purchase, on petition of The Recreation Committee.

ARTICLE 36—To see if the town will vote to raise and appropriate the sum of Fifteen hundred dollars (\$1500.00) to be expended for a cement floor and foundation for the bath houses at Pomp's Pond, on petition of The Recreation Committee.

ARTICLE 37—To see if the town will accept the completion of Princeton Avenue, Shawsheen Heights, running south from Corbett Street to a point or stone bound, as a public way and shown on plan on file with the Board of Survey, dated November 1941, drawn by John Franklin, C.E., and referred to Annual Town Meeting, on petition of Walter J. Griffin and others.

ARTICLE 38—To see if the town will authorize the Board of Public Works to erect a retaining stone wall on Green Street near the corner of Dartmouth Road and appropriate the sum of Fourteen hundred and fifty dollars (\$1450.00) therefor, on petition of Walter J. Griffin and others.

ARTICLE 39—To see if the town will authorize the Board of Public Works to extend the six-inch water main from the dead end on Beacon Street along Beacon Street to the Lawrence Line, a distance of approximately eight hundred and fifteen feet and appropriate the sum of three thousand dollars (\$3000.00) therefor, on petition of Wilfred L. Lamontagne and others.

ARTICLE 40—To see if the town will authorize the Board of Public Works to extend the 8-inch water main from the dead end on Blanchard Street near the property of Garabed Dargoonian, along Blanchard Street a distance of 2300 feet, and appropriate the sum of ninety-five hundred dollars (\$9500.00) therefor, on petition of Gregory P. Christie and others.



ARTICLE 41—To see if the town will authorize the Board of Public Works to extend the water main from the corner of South Main Street and County Road along County Road to the dead end on County Road, a distance of approximately seven hundred fifty-two feet and appropriate the sum of two thousand six hundred fifty dollars (\$2650.00) therefor, on petition of Henry H. Towne and others.

ARTICLE 42—To see if the town will authorize the Board of Public Works to install a water main on Sunset Rock Road from the hydrant in front of the property of Mr. V. E. Nunez to the corner of Hidden Road, a distance of approximately 770 feet and thence along Hidden Road northerly from the corner of Sunset Rock Road to an existing dead end, a distance of approximately 150 feet and appropriate the sum of thirty-five hundred dollars (\$3500.00) therefor, on petition of Ralph A. Bailey and others.

ARTICLE 43—To see if the town will authorize the Board of Public Works to install a fifteen-inch drain pipe between Avon Street and Stratford Road from Summer Street to Chestnut Street to do away with an open ditch and appropriate the sum of two thousand four hundred and eighty dollars (\$2480.00) therefor, on petition of Preston H. Blake and others.

ARTICLE 44—To see if the town will authorize the Board of Public Works to pay an outstanding bill of \$49.00 for January, 1943, for snow plowing services, on petition of George M. Squires and others.

ARTICLE 45—To see if the town will vote to reduce the membership of the School Committee from nine to five, to be effected in the following manner:

In 1948—1 Member to be elected for a term of 3 years.

In 1949—1 Member to be elected for a term of 3 years.

In 1950—1 Member to be elected for a term of 2 years, and 2 members to be elected for a term of 3 years. And thereafter 1, 2 and 2 members to be elected in successive years, all for three-year terms, on petition of the Committee appointed by the Selectmen to consider reduction in School Committee Membership.

ARTICLE 46—To see if the town will vote to accept the sum of \$3785.00 received in 1946, for the perpetual care of lots in Spring Grove Cemetery, on petition of Thaxter Eaton, Treasurer.

ARTICLE 47—To see if the town will accept the gift of \$3834.25 and interest from the Andover Emergency Committee to be used for welfare purposes, under the direction of the Board of Public Welfare, on petition of John F. O'Connell, Claude M. Fuess, Frederick R. Hulme, Mrs. Frank L. Brigham, Philip F. Ripley and others.

ARTICLE 48—To determine what disposition shall be made of unexpended appropriations and free cash in the treasury.

ARTICLE 49—To act upon the report of the Town Officers.

ARTICLE 50—To transact any other business that may legally come before the meeting.

And you are directed to serve this warrant by posting attested copies and publication thereof, seven days at least, before the time and place of said meeting as directed by the By-Laws of the town.

Hereof fail not and make return of this warrant with your doings thereon, at the time and place of said meeting.

Given under our hands this third day of February, A.D., 1947.

ROY E. HARDY

J. EVERETT COLLINS

HOWELL F. SHEPARD

*Selectmen of Andover*



*Printed by the Andover Press  
Andover, Mass.*

TOWN OF  
**ANDOVER**  
MASSACHUSETTS



**ANNUAL REPORT**  
*of the*  
**TOWN OFFICERS**

*For the Fiscal Year Ending*

DECEMBER 31, 1947

# INDEX

	PAGE		PAGE
Accountant	45	Highways	56
Accounting Taxes and Assessments	77	Insurance	71
Aid to Dependent Children	61	Interest	75
American Legion Quarters	70	Jury List	134
Andover Post 2128 V.F.W.	70	Maturing Debt	75
Animal Inspector	48	Memorial Day	71
Appropriations for 1946	43	Memorial Hall Library	6, 7, 138
Armistice Day	71	<i>Library Statistics</i>	146
Assessments and Receipts (B.P.W.)	80	<i>Report of Librarian</i>	139
Assessors	46, 99	<i>Trustees</i>	138
<i>Motor Vehicle Excise Tax</i>	79, 85	Milk Inspector	125
<i>Municipal Properties and Public</i>		Moderator	47
<i>Improvements</i>	101	Moth Suppression	52, 129
Balance Sheet	87	Moth Assessments	79
Board of Appeals	106	Motor Vehicles Excise Tax	78
Board of Health	53, 120	Municipal Buildings	49
Board of Public Welfare	61, 102	Municipal Properties and Public	
<i>Aid to Dependent Children</i>	62	<i>Improvements</i>	101
<i>Infirmity</i>	63, 114	Old Age Assistance	62
<i>Old Age Assistance</i>	62	Overlay	81
<i>Veterans' Services</i>	64	Parks and Playgrounds	68
Board of Public Works	147	Planning Board	48, 107
<i>Assessments and Receipts</i>	56	Playground Committee	109
<i>Highways</i>	57	Police Department	49, 117
<i>Sewers</i>	55, 112	Pomps Pond Bathing Beach	69
<i>Snow Removal and Sanding</i>	60	Printing Town Reports	71
<i>Water Maint. and Construction</i>	72	Public Dump	55
Bonds, Redemption of <i>See Town Debt</i>		Receipts for 1946	43
Building Inspector	51, 122	Recreation Committee	109
Cemetery Funds	74	Reserve Fund	76
Damages to Persons and Property	70	Retirement Report	95
Departmental Accounts Receivable	82	School Department	65
Dog Officer	48	Sealer of Weights and Measures	126
Election and Registration	48	Selectmen	45
Engineering	73, 156	Sewers	55
Essex County Tuberculosis Hospital	54	<i>Assessments</i>	79
Excess and Deficiency Account	83	Snow Removal and Sanding	60
Expenditures for 1947	45	Soldier's Benefits	64
Finance Committee	47	Spring Grove Cemetery	74, 103
Fire Department	50, 116	Street Lighting	61
<i>Forest Fires</i>	53	Tax Collector	46, 85
Forest Products Tax	77	<i>Summary of Tax Collector's Cash</i>	
General Government		<i>Account</i>	86
<i>Election and Registration</i>	48	Tax Title Account	76
<i>Municipal Buildings</i>	49		
<i>Town Officers</i>	4		

	PAGE		PAGE
Town Accountant	42	<i>Warrants</i>	161
<i>Accounting Taxes and Assessments</i>	77	Town Officers	4
<i>Appropriations for 1947</i>	43	Town Scales	72
<i>Board of Public Works Accounts</i>		Treasurer	45, 97
<i>Receivable</i>	79	Tree Warden	53, 127
<i>Departmental Accounts Receivable</i>	82	Trucks	56
<i>Expenditures for 1947</i>	45	Trust Funds	92
<i>John Cornell Fund</i>	84	Trustees of Punchard Free School	131
<i>Receipts for 1947</i>	43	Veterans' Services	70, 104
Town Clerk	41, 47	Vital Statistics	41
Town Counsel	47	Water Accounts Receivable	83
Town Debt	98	Water Department	72
Town Reports	71	Water and Sewerage Investigation	112
Town Infirmary	56, 114	Water Maint. and Construction	72
Town Meetings	10	Wire Inspector	51, 124
<i>Proceedings</i>	15		

# Town Officers

## ELECTED AND APPOINTED

---

### MODERATOR

Arthur Sweeney

### BOARD OF SELECTMEN AND PUBLIC WELFARE

Roy E. Hardy, <i>Chairman</i>	Term expires 1948
J. Everett Collins, <i>Secretary</i>	Term expires 1950
Howell F. Shepard	Term expires 1949
George H. Winslow, <i>Clerk</i>	
Arthur W. Cole, <i>Agent, Bureau, Old Age Assistance, Welfare Board</i>	
Francis P. Markey, <i>Veterans' Affairs Agent</i>	

### BOARD OF ASSESSORS

Roy E. Hardy, <i>Chairman</i>	Term expires 1948
J. Everett Collins	Term expires 1950
Howell F. Shepard	Term expires 1949

### TOWN CLERK

George H. Winslow	Term expires 1948
-------------------	-------------------

### COLLECTOR OF TAXES

James P. Christie	Term expires 1949
-------------------	-------------------

### TREASURER

Thaxter Eaton	Term expires 1950
---------------	-------------------

### TOWN ACCOUNTANT

George C. Napier

### TOWN COUNSEL

Walter C. Tomlinson

### BOARD OF RETIREMENT

George C. Napier, <i>Chairman</i>	Term expires 1949
Edmond E. Hammond	Term expires 1949
George H. Winslow, <i>Secretary</i>	Term expires 1950

### BOARD OF PUBLIC WORKS

Sidney P. White, <i>Chairman</i>	Term expires 1950
Fred W. Doyle	Term expires 1948
Edward A. Doyle	Term expires 1948
John H. Kelly	Term expires 1949
Sanborn A. Caldwell, <i>Secretary</i>	Term expires 1949
Charles T. Gilliard, <i>Town Engineer</i>	
Edward R. Lawson, <i>Superintendent</i>	

### SCHOOL COMMITTEE

Dorothy T. Partridge	Term expires 1950
Katharine A. Baldwin	Term expires 1950
Vincent F. Stulgis	Term expires 1950
Arthur R. Lewis, <i>Chairman</i>	Term expires 1948
Gordon C. Colquhoun	Term expires 1948
Barbara A. Loomer	Term expires 1948
John S. Moses	Term expires 1949
Malcolm B. McTernen	Term expires 1949
William A. Doherty, <i>Secretary</i>	Term expires 1949
Kenneth L. Sherman, <i>Superintendent</i>	

### ATTENDANCE OFFICER

John Campbell

### SCHOOL PHYSICIAN

Philip W. Blake, M.D.

### ATHLETIC MEDICAL DIRECTOR

John J. McArdle, Jr.

### SCHOOL NURSE

Ruth E. Westcott, R.N.

### DIRECTOR, CONTINUATION SCHOOL

Carl M. Gahan



### BOARD OF HEALTH

Percy J. Look, M.D., <i>Chairman</i>	Term expires 1949
William V. Emmons	Term expires 1950
Charles O. McCullom	Term expires 1948
Lotta M. Johnson, R.N., <i>Nurse and Agent</i>	
Robert A. Walsh, <i>Milk Inspector</i>	

### INSPECTOR OF SLAUGHTERING

Ray S. Youmans

### INSPECTOR OF BUILDINGS

Ralph W. Coleman

### INSPECTOR OF PLUMBING

Alexander Thomson

### PLANNING BOARD AND BOARD OF SURVEY

Sidney P. White, <i>Chairman</i>	Term expires 1952
Leon A. Field	Term expires 1948
Walter Tomlinson	Term expires 1949
Frederick E. Cheever	Term expires 1950
Kirk R. Batcheller	Term expires 1951

### INSPECTOR OF WIRES

William J. Young

George W. Baker, *Deputy*

### SEALER OF WEIGHTS & MEASURES

Lewis N. Mears

Wilson Crawford, *Deputy*

### INSPECTOR OF ANIMALS

Hartwell B. Abbot

### TRUSTEES OF MEMORIAL HALL

Winsor Gale, <i>Chairman</i>	Term expires 1948
Arthur W. Reynolds, <i>Treasurer</i>	Term expires 1950
William N. Perry, <i>Secretary</i>	Term expires 1954
Caroline P. Leavitt	Term expires 1949
*Henry G. Tyler	Term expires 1951
Leo F. Daley	Term expires 1952
Alan R. Blackmer	Term expires 1953

\*Deceased

### TRUSTEES OF PUNCHARD FREE SCHOOL

Rev. Frederick B. Noss, <i>President</i>	
Rev. John S. Moses	
Rev. Leslie J. Adkins	
E. E. Hammond, <i>Clerk and Treasurer</i>	Term expires 1949
William A. Trow	Term expires 1949
Roy E. Hardy	Term expires 1949
*Henry G. Tyer	Term expires 1949
Charles C. Kimball	Term expires 1949

### TRUSTEES OF CORNELL FUND

Edward P. Hall	Term expires 1950
Arthur W. Cole	Term expires 1948
Frederick E. Cheever, <i>Treasurer</i>	Term expires 1949

### TRUSTEES OF SPRING GROVE CEMETERY

Frank R. Petty, <i>Chairman</i>	Term expires 1948
Malcolm E. Lundgren	Term expires 1950
Albert E. Curtis	Term expires 1948
Clifford E. Marshall	Term expires 1949
Frederick E. Cheever	Term expires 1949
Jesse E. West, <i>Superintendent</i>	

### BOARD OF REGISTRARS

Ralph A. Bailey, <i>Chairman</i>	Term expires 1948
Walter F. McDonald	Term expires 1950
Eugene A. Zalla	Term expires 1949
George H. Winslow, <i>Clerk</i>	

### FINANCE COMMITTEE

Howell M. Stillman, <i>Chairman</i>	Hugh Bullock
Stanley F. Swanton, <i>Secretary</i>	Harold G. Bowen
Victor Mill, Jr.	Ellsworth H. Lewis
Dr. Harry V. Byrne	

\*Deceased

RECREATION COMMITTEE  
(including Pomp's Pond)

Stafford A. Lindsay, *Chairman*

George A. Stanley, Jr.

Edward J. Lefebvre

Alan F. Dunlop

Francis P. Markey

SUPERINTENDENT OF MOTH DEPARTMENT

George R. Abbott

Appointed Annually

TREE WARDEN

George R. Abbott

Term expires 1950

BOARD OF APPEALS

James S. Eastham, *Chairman*

Term expires 1949

Roy E. Hardy, *Secretary*

Term expires 1950

Edward P. Hall

Term expires 1948

Walter C. Tomlinson, *Associate Member*

Leon A. Field, *Associate Member*

FIRE DEPARTMENT

Charles E. Buchan, *Chief*

Charles E. Buchan, *Forest Warden*

POLICE DEPARTMENT

George A. Dane, *Chief*

George A. Dane, *Dog Officer*

TOWN OF ANDOVER  
Population, 1945 Census—11920  
Registered Voters 1947—6914

POLITICAL SUBDIVISIONS INCLUDING ANDOVER

SENATORS

Henry Cabot Lodge, Jr., Beverly  
Leverett Saltonstall, Newton

FIFTH CONGRESSIONAL DISTRICT

Edith Nourse Rogers, 444 Andover St., Lowell

FIFTH COUNCILLOR DISTRICT

Alfred G. Gaunt, 56 Pleasant Street, Methuen

FOURTH ESSEX SENATORIAL DISTRICT

Philip K. Allen, 1 Highland Road, Andover

FOURTH ESSEX REPRESENTATIVE DISTRICT

J. Everett Collins, 35 Summer Street, Andover  
Frank S. Giles, 375 Lowell Street, Methuen  
Raymond W. Schlapp, 19 Hemenway Street, Methuen

ESSEX COUNTY COMMISSIONERS

Arthur A. Thompson, Methuen  
C. F. Nelson Pratt, Saugus  
J. Fred Manning, Lynn

# Annual Town Meeting

MARCH 3, 1947

---

Agreeably to a Warrant signed by the Selectmen, February 12th, 1947, the Inhabitants of the Town of Andover, qualified to vote in Elections and Town Affairs, met and assembled at the designated polling places in Precincts One, Two, Three, Four, Five and Six, viz: The Central Fire Station in Precinct One; the Square and Compass Hall in Precinct Two; The Sacred Heart School, Balmoral Street, Shawsheen Village, in Precinct Three; the Andover Grange Hall in Precinct Four; the Old Schoolhouse, Ballardvale, in Precinct Five and the Peabody House, Phillips Street, in Precinct Six, in said Andover on

MONDAY, THE THIRD DAY OF MARCH, 1947  
at 7:00 o'clock A.M. to act upon the following articles.

ESSEX, SS.

ANDOVER. MARCH 1, 1947

Pursuant to the foregoing warrant, I, the subscriber, one of the Constables of the Town of Andover, have notified the inhabitants of said town, to meet at the time and places and for the purposes stated in said warrant, by posting a true and attested copy of the same, on the Town House, on each Schoolhouse and in no less than five other public places where bills and notices are usually posted and by publication in the Andover Townsman. Said warrants have been posted and published seven days.

George N. Sparks, *Constable*

## ARTICLE 1. *Election of Officers.*

Took up *Article One* and proceeded to vote for Town Officers. The Ballot boxes were found to be empty and registered 0000. The Polls were opened at seven o'clock A.M. and closed at seven o'clock P.M. The total number of ballots cast was 2488—viz: Precinct 1—787, Precinct 2—548, Precinct 3—390, Precinct 4—207, Precinct 5—200, Precinct 6—356.

# MODERATOR—For One Year

## *Precincts*

1	2	3	4	5	6		
312	260	154	52	100	100	John F. O'Connell	978
439	258	208	141	86	240	Arthur Sweeney	1372
36	30	28	14	14	16	Blanks	138

## TOWN TREASURER—For Three Years

673	468	335	183	175	336	Thaxter Eaton	2170
114	80	55	24	25	20	Blanks	318

## SELECTMAN—For Three Years

238	264	146	76	92	107	Elizabeth L. Buchan	923
534	270	233	126	106	248	J. Everett Collins	1517
15	14	11	5	2	1	Blanks	48

## ASSESSOR—For Three Years

243	264	147	80	89	110	Elizabeth L. Buchan	933
524	270	229	122	106	242	J. Everett Collins	1493
20	14	14	5	5	4	Blanks	62

## BOARD OF PUBLIC WORKS—For Three Years

331	246	161	71	79	112	Leon Davidson	1000
403	273	201	124	109	230	Sidney P. White	1340
53	29	28	12	12	14	Blanks	148

## SCHOOL COMMITTEE—For Three Years

381	267	199	116	114	218	Katharine A. Baldwin	1295
267	194	249	117	75	164	Norman L. Miller	1066
471	334	215	139	131	285	Dorothy T. Partridge	1575
416	242	167	106	86	215	Vincent F. Stulgis	1232
370	275	128	45	93	89	Harold W. Wennik	1000
456	332	212	98	101	97	Blanks	1285

## BOARD OF HEALTH—For Three Years

662	465	337	175	165	331	William V. Emmons	2135
125	83	53	32	35	25	Blanks	353



# PLANNING BOARD—For Five Years

## Precincts

1	2	3	4	5	6		
532	368	298	159	142	313	Sidney P. White	1812
		1				Leon Davidson	1
225	180	91	48	58	43	Blanks	675

# TRUSTEE OF MEMORIAL HALL LIBRARY—For Seven Years

585	413	322	165	151	322	William N. Perry	1958
202	135	68	42	49	34	Blanks	530

# TREE WARDEN—For Three Years

631	435	330	171	168	332	George R. Abbott	2067
156	113	60	36	32	24	Blanks	421

# CONSTABLES—For One Year

242	210	144	50	64	107	Benjamin C. Brown	817
625	418	303	168	157	297	George A. Dane	1968
518	319	277	148	121	162	J. Lewis Smith	1651
568	375	259	147	170	269	George N. Sparks	1788
408	322	187	108	88	127	Blanks	1240

# QUESTION—EQUAL PAY

Shall the provisions of section forty of Chapter seventy-one of the General Laws, as amended relative to equal pay for men and women teachers be in force in this town?

395	270	201	107	112	195	YES	1280
209	119	113	44	37	96	NO	618
183	159	76	56	51	65	Blanks	590

All the foregoing officers were voted for on one ballot and the check lists were used.

# REPORT OF CLERK—PRECINCT 1

March 3, 1947

Polls opened at 7 A.M. Warden in charge, Rowland W. Luce. Ballot box registered when polls opened 0000. Polls closed at 7 P.M. Ballot box registered when closed 787. Number of ballots received 1620. Number of ballots returned 835. Absentee ballots 2. Number of ballots cast 787.

Police Officer on duty Joseph E. O'Brien. Voted to count ballots at 9 A.M.

Joseph W. McNally, *Clerk*

## REPORT OF CLERK—PRECINCT 2

March 3, 1947

Polls opened at 7 A.M. Warden in charge, Mark Keane. Ballot box registered when polls opened 0000. Polls closed at 7 P.M. Ballot box registered when polls closed 548. Number of ballots received 1402. Number of ballots returned 856. Number of ballots cast 548. Police officer on duty, David Nicoll. Voted to count ballots at 10 A.M.

Norman K. MacLeish, *Clerk*

## REPORT OF CLERK—PRECINCT 3

March 3, 1947

Polls opened at 7 A.M. Warden in charge—Stafford A. Lindsay. Ballot box registered when polls opened 0000. Polls closed at 7 P.M. Ballot box registered when polls closed 390. Number of ballots received 1515. Number of ballots returned 1125. Number of ballots cast 390. Police officer on duty, Joseph A. Davis. Voted to count ballots at 7.40 A.M.

HAROLD P. KITCHIN, *Clerk*

## REPORT OF CLERK—PRECINCT 4

March 3, 1947

Polls opened at 7 A.M. Warden in charge—Francis E. Wilson. Ballot box registered when polls opened 0000. Polls closed at 7 P.M. Ballot box registered when polls closed 207. Number of ballots received 702. Number of ballots returned 495. Number of ballots cast 207. Police officer on duty, Roy Russell. Voted to count ballots at 11.55 A.M.

FREDERICK J. KEARN, *Clerk*

## REPORT OF CLERK—PRECINCT 5

March 3, 1947

Polls opened at 7 A.M. Warden in charge—Chester E. Matthews. Ballot box registered when polls opened 0000. Polls closed at 7 P.M. Ballot box registered when polls

closed 200. Number of ballots received 617. 1 A.V. Number of ballots returned 218. Number of ballots cast 200. Police officer on duty, George N. Sparks. Voted to count ballots at 1.35 P.M.

EUGENE A. ZALLA, *Clerk*

#### REPORT OF CLERK—PRECINCT 6

March 3, 1947

Polls opened at 7 A.M. Warden in charge—Ralph A. Bailey. Ballot box registered when polls opened 0000. Polls closed at 7 P.M. Ballot box registered when polls closed 356. Number of ballots received 1195. Number of Absentee ballots 6. Number of ballots returned 845. Number of ballots cast 356. Police officer on duty—James R. Lynch. Voted to count ballots at 9 A.M.

JOHN M. LYNCH, *Clerk*

After final action of *Article One*, the said meeting was adjourned by virtue of Section 20, Chapter 39 of the General Laws to Monday, March 10th, at 7 o'clock P.M. at the Memorial Auditorium.

## ADJOURNED TOWN MEETING, MARCH 10, 1947

---

J. Everett Collins, Selectman for three years.

J. Everett Collins, Assessor for three years.

Sidney P. White, member Board of Public Works for three years.

Katharine A. Baldwin, member School Committee for three years.

Dorothy T. Partridge, member School Committee for three years.

Vincent F. Stulgis, member School Committee for three years.

William V. Emmons, member Board of Health for three years.

Sidney P. White, member Planning Board for five years.

William N. Perry, Trustee of Memorial Hall Library for seven years.

George R. Abbott, Tree Warden for three years.

George A. Dane, Constable for one year.

J. Lewis Smith, Constable for one year.

George N. Sparks, Constable for one year.

The Moderator declared section 40 of Chapter Seventy-one of the General Laws to be in force in this town.

*Article 2*—To elect all other officers not required by law to be elected by ballot.

Upon motion of Mr. Hardy and duly seconded, it was *VOTED*, that Edward P. Hall be elected Trustee of the Cornell Fund for three years.

*Article 3*—To establish the salary of elected Town Officers for the ensuing year.

Mr. Hardy, Mr. Moderator, "before we establish the salaries of elected officers for the year 1947 I wish to propose a motion covering a general wage increase for all full time employees of the Town. That motion reads as follows:

"That a general wage increase, not to exceed \$4.00 per week to any individual, be granted to all full-time employ-

ees, except as hereinafter noted, and that funds, to meet the increases referred to, be included in the departmental budgets. This additional compensation, a cost of living bonus, shall start April 1, 1947, and end March 31, 1948 Annual Town Meeting. This increase does not apply to the School Department."

This motion was duly moved and seconded and amended by Mr. Daley: moved and seconded and *VOTED*—that a general wage increase, not to exceed \$4.00 per week to any individual, be granted to all full-time employees, except as hereinafter noted and that funds, to meet the increases referred to, be included in the departmental budget, and a permanent increase of \$250. per year be given to the firemen and policemen.

Upon motion of Mr. Hardy, and duly seconded, it was *VOTED* to establish the salaries of the elected Town Officers for the ensuing year as follows: (each item being voted on separately)

Chairman, Board of Selectmen, per annum	\$ 400.00
Two members at \$300. each, per annum	600.00
Board of Assessors	
Three members at \$400. each, per annum	1,200.00
Board of Public Welfare	
Three members at \$100. each, per annum	300.00
Town Clerk	2,600.00
Collector of Taxes	2,950.00
Town Treasurer	2,950.00
Moth Superintendent and Tree Warden	
combined salary for both per week	52.00
Board of Health	
Three members at \$100. each, per annum	300.00
Secretary of the Board of Public Works	100.00
Treasurer, Library Trustees	100.00
Moderator, per meeting	10.00

*Article 4*—To determine what sums of money shall be appropriated for the following purposes:

Upon motion made and duly seconded, it was *VOTED* to appropriate the following sums of money, each item being voted on separately:



Appropriation for the Assessors, Board of Selectmen,  
and all Departments under their control:

American Legion	\$ 600.00
Veterans of Foreign Wars	600.00
Armistice Day	150.00
Memorial Day	1,125.00
Aid to Dependent Children	8,700.00
Veterans' Services (this to include \$12.46 un- paid 1946 bill) (unanimous vote)	8,800.00
Old Age Assistance	50,000.00
Public Welfare (see Article 47)	7,000.00
Retirement Fund	10,000.00
Damages to Persons and Property (\$500 of that damage by reason of heavy rains, if they are a liability on the part of the town)	2,000.00
Elections and Registration	2,700.00
Insurance	11,600.00
Essex T. B. Hospital	10,484.82
Recreation	7,104.00
Public Dump	1,200.00
Printing Town Report	943.50
Selectmen (inc. \$1.80 1946 unpaid bill) (unanimous vote)	2,438.00
Treasurer	3,710.00
Collector of Taxes	6,091.00
Accountant (inc. 60c unpaid 1946 bill) (unanimous vote)	4,340.50
Assessors	7,769.00
Town Clerk	3,890.00
Moderator	20.00
Town Counsel	750.00
Finance Committee	20.00
Planning Board and Survey	200.00
Dog Officer	225.00
Animal Inspector	350.00
Building Inspector	550.00
Town Scales	425.00
Inspector of Wires	425.00



Sealer of Weights and Measures	450.00
Municipal Buildings	6,170.00
Infirmary	9,800.00
Moth Suppression	6,220.00
Police Department (this amount to include out of State travel)	42,347.00
Fire Department (this amount to include out of State travel)	56,190.00
Brush Fires	1,800.00
Interest	4,933.75
Retirement of Bonds	41,000.00
Tree Warden	9,300.00
Board of Health	5,072.00
Care of T. B. patients	5,000.00
Trustees of Memorial Library (plus Dog tax)	23,659.00
Spring Grove Cemetery (inc. \$168.51 unpaid 1946 bills) (unanimous vote)	14,434.51
School Committee	267,131.00
Appropriations under control of the Board of Public Works:	
Highway Maintenance	53,120.00
Water Maintenance	49,100.00
Parks	5,000.00
Sewer Maintenance	5,960.00
Snow removal and sanding	18,000.00
\$2,000.00 to be available for use of equip- ment, if necessary in the discretion of the Board of Public Works—and above amount to cover removal of snow from private ways as designated by the Board of Selectmen.	
Trucks, Garage and Repair Shop	10,160.00
Street Lighting	20,000.00
Engineering	1,500.00
<hr/>	
Total Departmental	\$810,558.08
Article 5—Installing new pump intake suction pipe—Haggetts Pond Station	12,000.00

<i>Article 6</i> —Ext. Sewer System—\$27,000.00 (available funds)	—
<i>Article 7</i> —New Police Car with turn-in of 1942 Plymouth sedan	1,200.00
<i>Article 8</i> —New conduit—Traffic Lights Main- Chestnut Streets	480.00
<i>Article 9</i> —New car—Fire Department	1,800.00
<i>Article 10</i> —Fire Alarm Transmitter	1,000.00
<i>Article 11</i> —New oil burner—Ballardvale Fire Station	500.00
<i>Article 17</i> —Chapter 90 Work—\$3,000.00 (available funds)	—
<i>Article 18</i> —Board of Public Works auto—price allowed for Plymouth Coupe to be used as part payment	1,200.00
<i>Article 19</i> —New sidewalks	5,000.00
<i>Article 20</i> —New dump truck—Board Public Works	4,000.00
<i>Article 21</i> —Rogers Brook (repair and clean Chestnut St. to Brook St.)	1,100.00
<i>Article 22</i> —Rebuild Stevens Street Bridge	6,000.00
<i>Article 23</i> —Board of Public Works—new gar- age	4,500.00
<i>Article 25</i> —Lowell Street drain	750.00
<i>Article 26</i> —Widening Shawsheen Road	2,500.00
<i>Article 27</i> —Improving Ballardvale Playground	1,500.00
<i>Article 29</i> —Purchase—Stack land	600.00
<i>Article 31</i> —State-aided Vocation Education	900.00
<i>Article 32</i> —Shawsheen School grading	2,500.00
<i>Article 34</i> —New power lawn mower—Spring Grove Cem.	600.00
<i>Article 35</i> —Pomps Pond—land purchase	1,000.00
<i>Article 36</i> —Repairing bath houses—Pomps Pond	1,500.00
<i>Article 1</i> —(Supplementary Warrant) Power chain saw—Tree Department	750.00
<i>Article 38</i> —Retaining wall—Green Street	1,450.00

<i>Article 41—Water Extension—South Main Street along County Road</i>	2,650.00
Total Special Articles	\$ 55,480.00
Total Appropriated	\$866,038.08
School Committee	267,131.00
Appropriations under control of the Board of Public Works:	
Highway Maintenance	53,120.00
Water Maintenance	49,100.00
Parks	5,000.00
Sewer Maintenance	5,960.00
Snow removal and sanding	18,000.00
\$2000.00 to be available for use of equip- ment, if necessary in the discretion of the Board of Public Works—and above amount to cover removal of snow from private ways as designated by the Board of Selectmen.	
Trucks, Garage and Repair Shop	10,160.00
Street Lighting	20,000.00
Engineering	1,500.00

The check lists showed that 905 persons entered the Auditorium. The meeting was called to order by Arthur Sweeney, Moderator, at 7 P.M. It was the unanimous consent of the meeting to admit Charles T. Irwin, Shorthand reporter, to record the meeting, also to admit Thomas Burns, Attorney; Mr. and Mrs. John Hart; Donald Look, to take a picture of the gathering, and the following High School students: Charles Anderson, Charles Brennan, Joseph Bulla, Peggy Collins, Patricia Collins, Mary Colombosian, Fred Davideit, James Gillen, George Haselton, Dorothy Keith, Alex Meek, John Petty, Alan Petty, Mildred Richards, Frank Serio, Eileen Stevens, Marjorie Weeks, LeRoy Wilson, John Wirtz, John Wormwood, Lewis Skeirik, Gregory Arabian, Joseph Ratyna, and Miss Mary Donahue, Miss Ansi Angelo, Miss Anna Walsh, teachers.

Invocation by Reverend Father Henry Smith.

Mr. J. Everett Collins with the audience gave the salute to the flag.

The Clerk read the return of the services of the warrants and then read *Article 1*—To elect a Moderator for one year, a Town Treasurer for three years, a Selectman for three years, an Assessor for three years, one member of the Board of Public Works for three years, a member of the Board of Health for three years, three members of the School Committee for three years, a member of the Planning Board for five years, a Trustee of Memorial Hall Library for seven years, a Tree Warden for three years, three Constables for one year, and all town officers required by law to be elected by ballot. Also to vote on the following question: Shall the provisions of section forty of Chapter seventy-one of the General Laws, as amended relative to equal pay for men and women teachers be in force in this town?

All the above candidates to be voted for on one ballot.

The polls will be open from 7:00 o'clock A.M. to 7:00 o'clock P.M.

The announcement of the balloting was read by the Clerk and the Moderator declared elected the successful candidates as follows:

Arthur Sweeney, Moderator for one year.

Thaxter Eaton, Town Treasurer for three years.

*Article 5*—To see if the town will vote to raise and appropriate the sum of fourteen thousand (\$14,000.00) dollars for the purpose of installing a new pump intake suction pipe at the Haggetts Pond Pumping Station in accordance with plans of Weston and Sampson, Engineers, all work to be done under the supervision of the Board of Public Works; and no work to be started until approved by a majority vote of each of the following boards: The Board of Public Works, The Board of Selectmen and the Finance Committee.

Upon motion of Mr. French, and duly seconded, it was *VOTED*, that the town raise and appropriate the sum of



\$12,000. for the purpose of installation of intake works at the Haggetts Pond Pumping Station in accordance with the plans of Weston and Sampson, Engineers, under the direction of the Board of Public Works; no work to be started until approved by a majority of each of the following boards: The Selectmen, the Board of Public Works, and the Finance Committee.

*Article 6*—To see if the town will vote to raise and appropriate or transfer from available funds in the treasury, or raise by issue of bonds or notes, the sum of \$45,000. for the purpose of extending or improving the sewer system of the Town of Andover in accordance with the plans of Weston and Sampson, Engineers, all work to be done under the supervision of the Board of Public Works; and no work to be started until approved by a majority of each of the following boards: The Board of Public Works, The Board of Selectmen and the Finance Committee.

Upon motion of Mr. McCarthy, and duly seconded, it was *VOTED*, that the town appropriate from available funds the sum of \$27,000. for the purpose of extending the sewerage system in accordance with the general plan of Weston and Sampson, Engineers, under the direction of the Board of Public Works; no work to be started until approved by a majority of each of the following boards: The Selectmen, the Board of Public Works, and the Finance Committee.

*Article 7*—To see if the town will vote to raise and appropriate the sum of \$1200.00, with the turn in of the 1942 Plymouth Sedan, for a new automobile for the Police Department, on the petition of Chief George A. Dane.

Upon motion of Mr. Hardy, and duly seconded, it was *VOTED*, that the sum of \$1200.00 be appropriated in accordance with the article.

*Article 8*—To see if the town will vote to raise and appropriate the sum of \$480.00 for the purchase and installation of new underground conduit and cables at the Main and Chestnut Street Traffic Lights, on petition of Chief George A. Dane.

Upon motion of Mr. Hardy, and duly seconded, it was *VOTED*, that the sum of \$480.00 be raised and appropriated in accordance with the article.

*Article 9*—To see if the town will vote to raise and appropriate the sum of eighteen hundred dollars (\$1800.00) to cover the purchase price of an automobile for the chief of the Fire Department.

Upon motion of Mr. Hardy, and duly seconded, it was *VOTED*, that the sum of \$1800.00 be raised and appropriated for the article as read.

*Article 10*—To see if the town will vote to raise and appropriate the sum of \$1000.00 for the purchase and installation of a new fire alarm transmitter, on petition of the Chief of the Fire Department.

Upon motion of Mr. Hardy, and duly seconded, it was *VOTED*, that the sum of \$1,000.00 be raised and appropriated for the purpose set forth in the Article.

*Article 11*—To see if the town will vote to raise and appropriate the sum of \$1500.00 for the purchase and installation of oil burners in the Central Fire Station and the Ballardvale Station, on petition of the Chief of the Fire Department.

Upon motion of Mr. Hardy, and duly seconded, it was *VOTED*, that the sum of \$500.00 be raised and appropriated for installation in the Ballardvale Station.

*Article 12*—To see if the town will authorize the Board of Selectmen to sell the property known as the Osgood School.

Upon motion of Mr. Hardy, and duly seconded, it was *VOTED*, to adopt Article 12 as read.

*Article 13*—To see if the town will vote to authorize the Board of Selectmen to use the land between town-owned property at the junction of High Street and Burnham Road for a Veterans' Housing Project.



Upon motion of Mr. Hardy, and duly seconded, it was *VOTED*, that Articles 13 and 14 be withdrawn from the warrant.

(*Article 14 —follows*)

*Article 14*—To see if the town will vote to raise and appropriate the sum of \$4000.00 for grading, installation of water and sewer and incidental expenses in connection with the development of the area included in *Article 13*.

(vote under *Article 13*)

*Article 15*—To see if the town will accept a deed of certain tracts of land and rights of way located on and to the east of Haggetts Pond Road in the Town of Andover for reservoir purposes.

Upon motion of Mr. Hardy, and duly seconded, it was *VOTED*, that the article be accepted as read, and that the town accept the deed.

*Article 16*—To see if the town will vote to sell certain parcels of land acquired by tax taking, recorded at the North Essex Registry of Deeds in Book 681 on the following pages: 572, 574, 575, 576, 577, 578 and 579, and to authorize the Board of Selectmen to execute a deed in behalf of the town.

Upon motion of Mr. Eaton, and duly seconded, it was *VOTED*, to accept the article as read.

*Article 17*—To see if the town will vote to raise and appropriate or transfer from unappropriated available funds in the treasury, a sum of money for Chapter 90, Highway Maintenance, or take any action in relation thereto.

Upon motion of Mr. White, and duly seconded, it was *VOTED*, to appropriate the sum of \$3,000.00, from available funds, for Chapter 90, Highway Maintenance.

*Article 18*—To see if the town will authorize the Board of Public Works to purchase an automobile and appropriate the sum of twelve hundred (\$1200.00) dollars therefor, and that the price allowed for the old Plymouth coupe purchased

in 1938 be used as part payment for the new car, on petition of the Board of Public Works.

Upon motion of Mr. White, and duly seconded, it was *VOTED*, that the town raise and appropriate the sum of \$1200.00 and adopt article as read.

*Article 19*—To see if the town will authorize the Board of Public Works to build new sidewalks and appropriate the sum of five thousand (\$5000.00) dollars therefor, at the discretion of and on the petition of the Board of Public Works.

Upon motion made by Mr. White, and duly seconded, it was *VOTED*, to appropriate the sum of \$5000.00 as set forth in Article 19.

*Article 20*—To see if the town will authorize the Board of Public Works to purchase a dump truck and appropriate the sum of four thousand (\$4000.00) dollars therefor, and that the price allowed for the old Ford dump purchased in 1938 be used as part payment for the new dump truck, on petition of the Board of Public Works.

Upon motion of Mr. White, and duly seconded, it was *VOTED*, that the town raise and appropriate the sum of \$4000.00 and accept article as read.

*Article 21*—To see if the town will vote to raise and appropriate the sum of ten thousand (\$10,000) dollars to continue the enclosing of Rogers Brook, on petition of the Board of Public Works.

Upon motion of Mr. White, and duly seconded, it was *VOTED*, to raise and appropriate the sum of \$1100.00 to repair walls and clean brook from Chestnut Street to Brook Street.

*Article 22*—To see if the town will vote to raise and appropriate the sum of eighty-five hundred (\$8500.00) dollars to rebuild the Stevens Street Bridge, on petition of the Board of Public Works.

Upon motion of Mr. White, and duly seconded, it was *VOTED*, to raise and appropriate the sum of \$6000.00 for

rebuilding and reconditioning the Stevens Street Bridge, no work to be done without the approval of the Board of Selectmen, the Finance Committee and the Board of Public Works.

*Article 23*—To see if the town will authorize the Board of Public Works to erect a garage at the bottom of Lewis Street to provide additional storage and appropriate the sum of forty-five hundred (\$4500.00) dollars therefor, on petition of the Board of Public Works.

Upon motion of Mr. White, and duly seconded, it was *VOTED*, to raise and appropriate the sum of \$4500.00 for this article as read.

*Article 24*—To see if the town will authorize the Board of Public Works to establish an engineering department and appropriate the sum of five thousand (\$5000.00) dollars therefor and adopt this item as part of the regular budget, on petition of the Board of Public Works.

Upon motion of Mr. White, and duly seconded, it was *VOTED*, that article be withdrawn.

*Article 25*—To see if the town will authorize the Board of Public Works to install a fifteen-inch drain pipe from Lowell Street through the property of Mr. Norman Morgan a distance of approximately 210 feet and appropriate the sum of seven hundred and fifty (\$750.00) dollars therefor, on petition of the Board of Public Works.

Upon motion of Mr. White, and duly seconded, it was *VOTED*, that the sum of \$750.00 be raised for this article as read.

*Article 26*—To see if the town will authorize the Board of Public Works to widen Shawsheen Road on the westerly side between Essex Street and Cuba Street and appropriate the sum of twenty-five hundred (\$2500.00) dollars therefor, on petition of the Board of Public Works.

Upon motion of Mr. White, and duly seconded, it was *VOTED*, to raise and appropriate the sum of \$2500.00 for article as read.

*Article 27*—To see if the town will authorize the Board of Public Works to improve the Ballardvale playground on Andover Street, opposite the Fire Station and appropriate the sum of fifteen hundred (\$1500.00) dollars therefor, on petition of the Board of Public Works.

Upon motion of Mr. White, and duly seconded, it was *VOTED*, to appropriate the sum of \$1500.00 for article as read.

*Article 28*—To see if the town will authorize the Board of Public Works to straighten and rebuild a section of Greenwood Road between High Plain Road and Lowell Street and appropriate the sum of one thousand (\$1000.00) dollars therefor, on petition of the Board of Public Works.

Article defeated—255 to 120.

*Article 29*—To see if the town will vote to appropriate the sum of six hundred (\$600.00) dollars to purchase from the Stack Estate a triangular piece of land at the end of Lewis Street described as follows: Beginning at the northerly corner of the lot by land of Town of Andover, Mass., at a point  $41\frac{1}{4}$  feet distant from the centre line of said location; thence southwesterly parallel with and  $41\frac{1}{4}$  feet distant from said centre line three hundred and thirty feet more or less to land of Stack Estate; thence easterly by land of said Stack Estate one hundred sixty-three and one-half feet more or less to land of said Grace Cavanaugh as the stone wall now stands thence northerly by said Cavanaugh's, Lewis Street and town property two hundred and ninety feet more or less by stone wall to point of beginning (containing  $54/100$  acres), on petition of the Board of Public Works.

Upon motion of Mr. White, and duly seconded, it was *VOTED*, to appropriate the sum of \$600.00 and adopt article as read.

*Article 30*—To see if the town will raise and appropriate the sum of four hundred and ninety-seven dollars and sixty-four cents (\$497.64) to pay vacation allowances earned in 1942 to certain employees of the Board of Public



Works within the discretion of said Board of Public Works.  
Article defeated.

*Article 31*—To see if the town will vote to authorize the School Committee to continue to maintain State-aided vocational education in accordance with the provisions of Chapter 74, General Laws, and Acts amendatory thereto, or dependent thereon, and further raise and appropriate the sum of nine hundred (\$900.00) dollars therefor.

Upon motion of Mr. Hammond, and duly seconded, it was *VOTED*, to authorize the School Committee to continue to maintain State-aided vocational education in accordance with the provisions of Chapter 74, General Laws, and Acts amendatory thereto, or dependent thereon, and further raise and appropriate the sum of \$900.00 therefor.

*Article 32*—To see if the town will vote to raise and appropriate the sum of \$2500.00 to be used as follows: to grade and pave a playing surface for the Shawsheen Village School yard. This money would be spent under the direction of the School Committee. (This project has the approval of the School Committee.) On petition of Shawsheen Village Parent Teacher Association and others.

Upon motion of Mr. Daley, and duly seconded, it was *VOTED*, to appropriate the sum of \$2500.00 for article as read.

*Article 33*—To see if the town will vote to accept the provisions of Chapter 559 of the Acts of 1946, an act authorizing increases in the amounts of pensions payable to certain former public employees who have been retired.

Upon motion of Mr. Hardy, and duly seconded, it was *VOTED*, to accept the article as read.

*Article 34*—To see if the town will vote to raise and appropriate six hundred (\$600.00) dollars for the purchase of a new power lawn mower for Spring Grove Cemetery, on petition of the Trustees of Spring Grove Cemetery.

Upon motion of Mr. Petty, and duly seconded, it was *VOTED*, to raise and appropriate \$600.00 for the purposes of this article.

*Article 35*—To see if the town will authorize the Board of Selectmen to purchase a parcel of land, known as Pomp's Pond Bathing Beach, and described as follows: Beginning at a wall by the Manning Estate on Abbot Street, then N  $141\frac{1}{2}^{\circ}$  E 325 feet by Abbot Street; thence N  $37^{\circ}$  E 205 feet by Abbot Street to a bound; thence S  $59^{\circ}$  W 587 feet by land of the Girl Scouts, north of the present driveway and including the same; thence S  $82^{\circ}$  W 400 feet by the Girl Scouts and driveway to Pomp's Pond; thence N  $14\frac{3}{4}^{\circ}$  E 279 feet, along Pomp's Pond to the property of John H. Manning and others, thence in an easterly direction bounded by property of Manning and others to the point of beginning, containing about 8 acres more or less, and appropriate the sum of \$1000.00 for said purchase, on petition of The Recreation Committee.

Upon motion of Mr. Lindsay, and duly seconded, it was *VOTED*, to appropriate the sum of \$1000.00 for said purchase and accept article as described in the reading of the article.

*Article 36*—To see if the town will vote to raise and appropriate the sum of fifteen hundred dollars (\$1500.00) to be expended for a cement floor and foundation for the bath houses at Pomp's Pond, on petition of The Recreation Committee.

Upon motion of Mr. Lindsay, and duly seconded, it was *VOTED*, that the sum of \$1500.00 be appropriated in accordance with this article as read.

The Moderator announced that we would take up the articles in the Supplementary Warrant, dated February 17, 1947.

*Article 1*—To see if the town will vote to raise and appropriate the sum of seven hundred and fifty (\$750.00) dollars for the purchase of a power chain saw for use in the Tree Department, on petition of George R. Abbott and others.

Upon motion of Mr. Abbott, and duly seconded, it was *VOTED*, that the sum of \$750.00 for the purchase of a power chain saw as set forth in Article 1 be raised and appropriated.



*Article 2*—To see if the town will vote to raise and appropriate the sum of three hundred (\$300.00) dollars for the purchase of a Snow Plow and attachments to the Tree Department tractor, on petition of George R. Abbott and others.

Upon motion of Mr. Peterson, and duly seconded, it was *VOTED*, that this article be indefinitely postponed.

*Article 3*—To see if the town will vote to raise and appropriate the sum of twenty-one hundred and fifty (\$2150.00) dollars to be used with the turn-in value of an old 1934 truck to purchase a new one and a half ton truck for use in the Moth and Tree Departments, on petition of George R. Abbott and others.

Upon motion of Mr. Peterson, and duly seconded, it was *VOTED*, to postpone action on Article 3, for one year.

*Article 37*—To see if the town will accept the completion of Princeton Avenue, Shawsheen Heights, running south from Corbett Street to a point or stone bound, as a public way and shown on plan on file with the Board of Survey, dated November, 1941, drawn by John Franklin, C.E., and referred to Annual Town Meeting, on petition of Walter J. Griffin and others.

Upon motion of Mr. Griffin, and duly seconded, it was *VOTED*, to accept article as read.

*Article 38*—To see if the town will authorize the Board of Public Works to erect a retaining stone wall on Green Street near the corner of Dartmouth Road, and appropriate the sum of fourteen hundred and fifty dollars (\$1450.00) therefor, on petition of Walter J. Griffin and others.

Upon motion of Mr. Griffin, and duly seconded, it was *VOTED*, to raise and appropriate \$1450.00 in accordance with the provisions of this article as read.

*Article 39*—To see if the town will authorize the Board of Public Works to extend the six-inch water main from the dead end on Beacon Street, along Beacon Street to the Lawrence Line, a distance of approximately eight hundred and

fifteen feet, and appropriate the sum of three thousand dollars (\$3000.00) therefor, on petition of Wilfred I. Lamontagne and others.

Upon motion of Mr. Lamontagne, and duly seconded, it was *VOTED*, that the article be indefinitely postponed.

*Article 40*—To see if the town will authorize the Board of Public Works to extend the 8-inch water main from the dead end on Blanchard Street near the property of Garabed Dargoonian, along Blanchard Street a distance of 2300 feet, and appropriate the sum of ninety-five hundred dollars therefor, on petition of Gregory P. Christie and others.

Upon motion of Mr. Berry, and duly seconded, it was *VOTED*, that the article be indefinitely postponed.

*Article 41*—To see if the town will authorize the Board of Public Works to extend the water main from the corner of South Main Street and County Road along County Road to the dead end on County Road, a distance of approximately seven hundred fifty-two feet, and appropriate the sum of two thousand six hundred fifty dollars (\$2650.00) therefor, on petition of Henry H. Towne and others.

Upon motion of Mr. Towne, and duly seconded, it was *VOTED*, that the sum of \$2650.00 be raised and appropriated for this article.

*Article 42*—To see if the town will authorize the Board of Public Works to install a water main on Sunset Rock Road from the hydrant in front of the property of Mr. V. E. Nunez to the corner of Hidden Road, a distance of approximately 770 feet, and thence along Hidden Road northerly from the corner of Sunset Rock Road to an existing dead end, a distance of approximately 150 feet, and appropriate the sum of thirty-five hundred dollars (\$3500.00) therefor, on petition of Ralph A. Bailey and others.

Upon motion of Mr. O'Connell, and duly seconded, it was *VOTED*, that the article be postponed to the next town meeting.

*Article 43*—To see if the town will authorize the Board of Public Works to install a fifteen-inch drain pipe between

Avon Street and Stratford Road from Summer Street to Chestnut Street to do away with an open ditch, and appropriate the sum of two thousand four hundred and eighty dollars (\$2480.00) therefor, on petition of Preston H. Blake and others.

Upon motion of Dr. Emmons, and duly seconded, it was *VOTED*, that this article be referred to the Board of Public Works to report at the next town meeting.

*Article 44*—To see if the town will authorize the Board of Public Works, to pay an outstanding bill of \$49.00 for January, 1943, for snow plowing services, on petition of George M. Squires and others.

Article defeated.

*Article 45*—To see if the town will vote to reduce the membership of the School Committee from nine to five, to be effected in the following manner:

In 1948—1 member to be elected for a term of 3 years.

In 1949—1 member to be elected for a term of 3 years.

In 1950—1 member to be elected for a term of 2 years, and 2 members to be elected for a term of 3 years. And thereafter, 1, 2 and 2 members to be elected in successive years, all for three year terms, on petition of the Committee appointed by the Selectmen to consider reduction in School Committee Membership.

Upon motion of Mr. Erving, and duly seconded, it was *VOTED*, to adopt the article as read.

*Article 46*—To see if the town will vote to accept the sum of \$3785.00 received in 1946, for the perpetual care of lots in Spring Grove Cemetery, on petition of Thaxter Eaton, Treasurer.

Upon motion of Mr. Eaton, and duly seconded, it was *VOTED*, to accept the article as read.

*Article 47*—To see if the town will accept the gift of \$3834.25 and interest from the Andover Emergency Committee, to be used for welfare purposes, under the direction of the Board of Public Welfare, on petition of John F.

O'Connell, Claude M. Fuess, Frederick R. Hulme, Mrs. Frank L. Brigham, Philip F. Ripley and others.

Upon motion of Mr. O'Connell, and duly seconded, it was *VOTED*, to adopt the article as read and accept the sum of \$3834.25, plus the interest.

*Article 48*—To determine what disposition shall be made of unexpended appropriations and free cash in the treasury.

Upon motion of Mr. Eaton, and duly seconded, it was *VOTED*, that all unexpended appropriations be turned into the treasury except the following: *Article 5*, Improving Water System, \$16143.41; Floor Ballardvale Fire Station—*Article 12*—\$1000. *Article 8*, History of Andover, \$2000.00; *Article 21*, Street Sweeper, \$5000.00; *Article 37*, Winter Recreation, Hussey's Pond, \$362.54; *Article 39*, Ice Skating, \$304.90; *Article 46*, Water Extension, Salem and Vine Streets, \$473.50; *Article 47*, Spring Grove Road, \$455.84; *Article 55*, Sewer Main-William Street, \$1650.00; Water Main, William Street, \$1950.00; *Article 22* (1944), Shaw Property Plant, \$2500.00; *Article 6* (1945) Sewer, \$584.57; *Article 19* (1945), Water and Sewer Special Committee, \$1000.00; *Article 2* (Dec. 1945), Snow Equipment, \$35,000.00.

That \$15,000.00 of the Overlay Reserve be transferred to the Reserve Fund.

That \$40,000.00 free cash be voted to the Assessors to reduce the 1947 tax rate.

*Article 49*—To act upon the report of the Town Officers.

It was duly moved and seconded—that the report of the Town Officers be accepted and placed on file.

*Article 50*—To transact any other business that may legally come before the meeting.

Upon motion of Mr. Hardy, and duly seconded, it was *VOTED*, that all expenditures for materials amounting to \$100.00 and over shall be made on a competitive bid.

Upon motion of Mr. McCarthy, and duly seconded, that we instruct the special Committee on Water and Sewerage



to make a complete study of the operations of the Water and Sewer Department, particularly in regard to the loss of revenue and leakages.

Upon motion of Mr. Serio, and duly seconded, Whereas, there has been much discussion about our school budget this evening, and whereas there has been much comment on our school system, be it resolved that it is the will of this body that the School Committee ascertain the cost of conducting a survey of our school system after the manner of the Strayer survey conducted in Boston in 1944, and be prepared to state that amount at the next Town Meeting.

*Report by Mr. Holland:* In the absence of Mr. Sam Resnik, who was Chairman of the Committee appointed by the Town Meeting at its last session in 1946, I wish to read the following report:

The Committee, appointed by the Moderator at the last Annual Meeting for the purpose of studying the traffic situation and submit recommendations at this annual town meeting with a view of improving same, have made a careful study and recommend the following:

(1) To impose a one-hour parking restriction on both sides of Park Street in addition to the present restriction as it applies to that portion of Park Street where parking is prohibited at all times.

(2) To recommend to the SHAW PROPERTY DEVELOPMENT COMMITTEE that they apply as much of that land as is feasible for parking purposes.

(3) That the BOARD OF SELECTMEN file a petition with the Eastern Massachusetts Street Railway Company to extend their bus service so that the Lawrence bus will run to the hill on Main Street turning at a point to be determined by the Selectmen and the Trustees of the Eastern Massachusetts Street Railway. (This is suggested for the purpose of eliminating the traffic congestion prevailing on Main Street at the corners of Chestnut Street and Punchard Avenue when the bus makes the turn from and into the Main Street.)

(4) This committee regards the lighting conditions of certain parts of this town as inadequate and recommends

that the wattage be increased at Elm Square, Main Street, Essex Street and Shawsheen Square.

(5) The installation of PARKING METERS have been considered by our committee but we were informed by the Tax Commissioner that it is now illegal for any city or town in this Commonwealth to install them without the passage of a legislative act authorizing same.

(6) The Committee recommends that the Police Department of this town should endeavor to enforce full observance of the town parking regulations, particularly as it may apply to double parking.

The Committee wishes to point out that a police force many times as large as we now maintain would still be insufficient to cope adequately with our violators. The only recourse left is for each one of us to delegate ourselves as an enforcement agency to watch over our own tendencies to violate parking regulations.

Respectfully submitted,  
Howell F. Shepard  
George A. Dane  
C. Edward Buchan  
Samuel Resnik  
Chester W. Holland

The motion was put by the Moderator, duly seconded, and it was *VOTED*, to accept the report as read by Mr. Holland.

Upon motion of Mr. Hurd, and duly seconded, it was *VOTED*, to adjourn.

Meeting adjourned at 11:24 P.M.

#### APPOINTMENTS BY THE MODERATOR

*Finance Committee* (one year)—Stanley F. Swanton, Secretary, Hugh Bullock, Harry V. Byrne, M.D., Ellsworth H. Lewis, Victor J. Mill, Jr., Harold G. Bowen, Howell M. Stillman, Chairman.

*Recreation Committee* (one year)—Stafford A. Lindsay, George A. Stanley, Jr., Edward J. Lefebvre, Alan F. Dunlop, Francis P. Markey.

The foregoing is a true record of the doings of the meeting.

*Attest:*

GEORGE H. WINSLOW, *Town Clerk.*



# Special Town Meeting

JUNE 17, 1947

---

Agreeably to a Warrant signed by the Selectmen, June 2, 1947, the Inhabitants of the Town of Andover, qualified to vote in Town Affairs, met and assembled in the Memorial Auditorium on Bartlet Street on Tuesday, the Seventeenth Day of June, 1947 at 7.30 o'clock P.M.

The meeting was called to order by the Moderator, Arthur Sweeney at 7.30 P.M. Prayer was offered by Rev. Frederick Noss. Selectman J. Everett Collins led in a salute to the flag. It was the unanimous consent of the meeting to admit the following persons: Rev. Vincent A. McQuade, Rev. J. W. Campbell and James P. Kane, Esq.

The Constable's return was read by the Town Clerk and each article read as they were taken up (return at end of records).

Took up

*Article 1*—To see if the town will vote to raise and appropriate the sum of \$1800.00 for the purchase and installation of a new boiler and heating plant at the Town Infirmary.

*VOTED*—to adopt article as read.

*Article 2*—To see if the town will vote to raise and appropriate a sum of money to install fire escapes for the Stowe School, on petition of the School Committee.

*VOTED*—to adopt article as read—and appropriate \$3500.00 therefor.

*Article 3*—To see if the town will vote to raise and appropriate the sum of ten thousand five hundred (\$10,500.00) dollars to install a drainage system at the southerly end of Shawsheen Heights and conduct the water collected across William Street to a pond in back of the property of Mr. Nicholas Grieco, and no work to be started on this drain

until all easements have been secured and approved by the Town Counsel on petition of the Board of Public Works.

*VOTED*—that article be referred to the Board of Public Works.

*Article 4*—To see if the town will authorize the Board of Selectmen to sell, in whole or in part, the town owned land at the junction of High Street and Burnham Road, for a nominal sum, to a veteran, or veterans of World War II, upon such terms as the Selectmen deem proper within their sole discretion.

*VOTED*—that article be adopted as read.

*Article 5*—To see if the town will vote to amend the Zoning By-Law by designating as an educational district the two large parcels of land bounded and described as follows:

#### PARCEL 1

Beginning at a point on the north side of Haverhill Street at the property line of land now or formerly owned by Grace H. Driscoll, thence northerly 106.00 feet along the property line of said Grace H. Driscoll; thence westerly 124.00 feet along the property line of said Grace H. Driscoll; thence northwesterly 201.00 feet along the stone wall on the property line of land now or formerly owned by T. Clark; thence northeasterly 96.00 feet along the stone wall; thence easterly 539.00 feet along the property line of land now or formerly owned by the American Woolen Company; thence northerly 402.50 feet along the stone wall; thence northwesterly 57.00 feet along the stone wall on the property line of land now or formerly owned by the American Woolen Company; thence northeasterly 466.00 feet (more or less) along the stone wall on the property line of land now or formerly owned by C. O'Hara, to the boundary line of the Town of Andover and the City of Lawrence; thence southeasterly 520.00 feet (more or less) along the said boundary line of the Town of Andover and the City of Lawrence to the stone wall at the property line of land now or formerly owned by Susan Green; thence southerly 650.00 feet (more

or less) along the boundary line wall of land now or formerly owned by Dennis O'Brien to High Street; thence southwesterly 230.00 feet along High Street; thence southwesterly 90.45 feet to the corner of Haverhill Street; thence southwesterly 55.66 feet; thence southwesterly 264.55 feet (S.  $87^{\circ}-27'-40''$ —E) along Haverhill Street; thence westerly on Haverhill Street 268.33 feet; thence westerly on Haverhill Street 300.91 feet (S.  $67^{\circ}-29'-40''$  E); thence westerly on Haverhill Street 73.47 feet and the point of origin of this description.

## PARCEL 2

Comprising 41.9 acres, it begins at the boundary marker of the Town of Andover and the Town of North Andover on the easterly side of Haverhill Street; thence proceeding 86.12 feet along the said town boundary line; thence easterly along the said town boundary line for 863.52 feet to the property line of land now or formerly owned by the Plymold Corporation; thence southwesterly 75.92 feet on a line parallel with Elm Street to land now or formerly owned by Cross; thence northwesterly 50.79 feet along the property line of land now or formerly owned by Cross; thence southwesterly 106.00 feet along the property line of land now or formerly owned by Cross; thence easterly 217.80 feet along the property line of land now or formerly owned by Cross to Elm Street; thence southwesterly along Elm Street 133.44 feet to the property line of land now or formerly owned by Farrington; thence northwesterly 201.99 feet (S.  $33^{\circ}-21'-30''$  E) along the property line of land now or formerly owned by Farrington; thence southwesterly 208.73 feet (N.  $71^{\circ}-25'-20''$  E) along the property line of land now or formerly owned by Farrington; thence southwesterly 102.20 feet (N.  $80^{\circ}-28'-50''$  E); thence southwesterly 135.38 feet (N.  $78^{\circ}-58'-50''$  E); thence southwesterly 170.44 feet (N.  $78^{\circ}-47'-50''$  E); thence southwesterly 125.00 feet (N.  $81^{\circ}-17'-50''$  E); thence southwesterly 56.53 feet (N.  $83^{\circ}-49'-50''$  E); thence southwesterly 218.50 feet (N.  $83^{\circ}-48'-50''$  E); thence northwesterly 117.90 feet (S.  $15^{\circ}-10'-10''$  E); thence southwesterly 68.65 feet (S.  $82^{\circ}-55'-10''$

E) ; thence southwesterly 150.75 feet (S. 76°-28'-10" E) ; thence southwesterly 120.25 feet (N. 61°-50'-50" E) ; thence southwesterly 90.34 feet (N. 81°-00'-50" E) ; thence southwesterly 79.90 feet (S. 84°-55'-10" E) ; thence northwesterly 96.66 feet (S. 15°-27'-50" W) ; thence northwesterly 1148.50 feet (S. 15°-27'-30" W) ; thence northwesterly 143.96 feet (S. 23°-00'-50" W) ; to a point on Haverhill Street ; thence easterly along Haverhill Street 66.03 feet ; thence easterly along Haverhill Street 99.70 feet (N. 66°-10'-10" W) ; thence easterly along Haverhill Street 231.18 feet (R. 830.0' T. 116.32') ; thence easterly along Haverhill Street 310.76 feet (N. 82°-07'-40" W) ; thence easterly along Haverhill Street 263.22 feet (R. 1104.21' T. 132.24') ; thence easterly along Haverhill Street 102.53 feet (S. 84°-12'-50" W) and the point of origin of this description and that buildings and structures may be erected, altered or used in any part for one or more of the purposes enumerated in Article VIII. Section V of the Zoning By-Laws of the Town of Andover.

Moved and duly seconded—

*VOTED*—to adopt Article 5, as posted and published, by more than two-thirds majority, as declared by the Moderator.

*Article 6*—To transact any other business that may legally come before this meeting.

Moved and seconded, that the meeting be adjourned at 8.10 P.M.

The check lists were used and 177 voters were admitted to the meeting.

*(Constable's Return)*

ESSEX, SS.

ANDOVER, JUNE 17, 1947

Pursuant to the foregoing warrant, I, the subscriber, one of the Constables of the Town of Andover, have notified the inhabitants of said town to meet at the time and place and for the purposes stated in said warrant, by posting a true and attested copy of the same, on the Town House, on each Schoolhouse and in no less than five other public places where bills and notices are usually posted and by publica-

tion in the Andover Townsman. Said warrants have been posted and published seven days.

GEORGE N. SPARKS, *Constable.*

*A true record:*

*Attest:*

GEO. H. WINSLOW, *Town Clerk.*



# Report of the Town Clerk

---

*To the Board of Selectmen:*

I hereby submit my report for the office of the Town Clerk for the year 1947.

The total number of registered voters in Andover at the close of registration March 3, 1947 was 6914 by precincts as follows:

1	1585
2	1479
3	1457
4	682
5	588
6	1123
	<hr/>
	6914

---

## VITAL STATISTICS

Number of births recorded		249
Males	117	
Females	132	
Number of deaths recorded		131
Males	69	
Females	62	
Number of marriages		168

Respectfully submitted,  
GEO. H. WINSLOW, *Town Clerk.*



# Report of the Town Accountant

---

## RECEIPTS AND EXPENDITURES FOR THE YEAR ENDING DECEMBER 31, 1947

---

January 1, 1948

*To the Board of Selectmen  
Andover, Mass.*

GENTLEMEN :

In accordance with Chapter 41, Section 61 of the General Laws, I submit herewith my annual report for the year ending December 31, 1947.

A detailed statement of the receipts and their sources, and of the payments and the purposes therefor, follows. The condition of the various trust funds, as well as the Town of Andover Retirement Fund, sources of incomes and the amounts paid out are also set forth. A statement of the temporary loans, maturing debt and interest is included.

A balance sheet, which is appended to this report, was prepared showing the assets and liabilities as of December 31, 1947.

The State Auditors have complied with statutes and audited the Town books for the year ending December 31, 1946. They are expected to complete their audit of the town accounts for 1947 at an early date.

May I express my thanks for the co-operation accorded to me by your Board, as well as by each Town Department during the past year.

Respectfully submitted,

GEORGE C. NAPIER,

*Town Accountant*

## Appropriations for 1947

---

General Government	\$ 39,273.50
Protection to Persons and Property	123,012.00
Health and Sanitation	54,716.82
Highways	130,780.00
Charities and Veterans' Services	86,100.00
Schools and Libraries	297,690.00
Recreation and Unclassified	43,547.50
Enterprises and Cemetery	80,284.51
Interest and Maturing Debt	45,933.75

---

Total Appropriations, March, 1947	\$901,338.08
-----------------------------------	--------------

## Receipts for 1947

---

Tax Collector	\$650,856.20
Treasurer, Tax Titles, Dog Tax, etc.	9,282.07
Town Clerk, Fees and Licenses	3,953.40
Board of Selectmen, Licenses	7,854.50
Police Department, Fines and Permits	181.80
Fire Department, Ambulance and Sale of Old Material	485.80
Municipal Property, Rentals	466.65
Building Inspector's Fees	290.00
Sealer of Weights and Measures Fees	115.80
Wire Inspector's Fees	212.00
Public Weigher's Fees	45.45
Board of Health, Licenses and Fees	456.50
Health and Sanitation, Subsidies and Fees	1,289.65
Board of Public Works, Old Equipment and Licenses	79.30
Sewer Deposits	210.00
Highways:	
From State, Snow Plowing	\$26.00
Removal of Curbing	19.94
	<hr/> 45.94

Amount Carried Forward	\$675,825.06
------------------------	--------------

<i>Amount Brought Forward</i>		\$675,825.06
Infirmary		1,750.50
Reimbursement for Public Welfare		1,714.44
Aid to Dependent Children		2,931.77
Old Age Assistance		32,300.54
State Aid		40.00
War Allowance		20.00
Soldier's Burials		100.00
Soldiers' Benefits:		
Photostats		50.00
Public Welfare:		
Sale of Typewriter		15.00
School Department, Tuition, Rentals, etc.		1,085.14
Library Department, Income and Fines		3,609.99
Water Department, Rates and Services		59,792.47
Cemetery Department		4,202.61
Trusts and Investments:		
Perpetual Cares	\$4,186.34	
Trust Funds	824.49	
		<hr/> 5,010.83
Withholding Taxes		48,138.96
War Savings Bonds		3,656.75
Blue Cross		4,228.50
Commonwealth of Massachusetts:		
Highway Distribution Fund	\$17,112.45	
Income Tax	84,818.77	
Corporation Tax	103,618.11	
Meal Tax	2,502.26	
Hawkers' and Pedlars' Licenses	17.00	
Vocational Education	759.68	
Reimbursement Loss Taxes	493.81	
Aid to Dependent Children Grants	2,628.88	
Old Age Assistance Grants	42,417.30	
		<hr/> 254,368.26
Refunds:		
General Departments		589.36
		<hr/>
Total Receipts, 1947		\$1,099,430.18

# Expenditures for 1947

---

## APPROPRIATION ACCOUNTS

---

### SELECTMEN

CR.

Appropriation	\$2,438.00
---------------	------------

DR.

Salaries, Selectmen	\$1,000.00
Salaries, Clerks	1,041.50
Office Maintenance	290.22

Total Expenditures	\$2,331.72
Balance to Revenue	106.28

---

\$2,438.00	\$2,438.00
------------	------------

### ACCOUNTANT

CR.

Appropriation	\$4,340.50
---------------	------------

DR.

Salary, Accountant	\$2,758.00
Salary, Clerk	621.00
Office Maintenance	267.15

Total Expenditures	\$3,646.15
Balance to Revenue	694.35

---

\$4,340.50	\$4,340.50
------------	------------

### TREASURER

CR.

Appropriation	\$3,710.00
---------------	------------

<i>Amount Carried Forward</i>			\$3,710.00
-------------------------------	--	--	------------

	DR.		
Salary, Treasurer		\$2,900.00	
Salaries, Clerks		238.75	
Office Maintenance		561.14	
		<hr/>	
Total Expenditures		\$3,699.89	
Balance to Revenue		10.11	
		<hr/>	
		\$3,710.00	\$3,710.00

### TAX COLLECTOR

	CR.		
Appropriation			\$6,091.00
	DR.		
Salary, Tax Collector		\$2,901.87	
Salary, Clerk		2,004.00	
Office Maintenance		1,099.83	
		<hr/>	
Total Expenditures		\$6,005.70	
Balance to Revenue		85.30	
		<hr/>	
		\$6,091.00	\$6,091.00

### ASSESSORS

	CR.		
Appropriation			\$7,769.00
	DR.		
Salaries, Board of Assessors		\$1,200.00	
Assistant Assessors		600.00	
Salaries, Clerks		2,972.49	
Office Maintenance		2,588.46	
Repairs, etc.		370.12	
		<hr/>	
Total Expenditures		\$7,731.07	
Balance to Revenue		37.93	
		<hr/>	
		\$7,769.00	\$7,769.00

### **TOWN CLERK**

	CR.		
Appropriation			\$3,890.00
	DR.		
Salary, Town Clerk		\$2,550.02	
Salaries, Clerks		1,027.99	
Office Maintenance		309.17	
		<hr/>	
Total Expenditures		\$3,887.18	
Balance to Revenue		2.82	
		<hr/>	
		\$3,890.00	\$3,890.00

### **MODERATOR**

	CR.		
Appropriation			\$20.00
	DR.		
Salary, Moderator		\$20.00	
		<hr/>	
		\$20.00	\$20.00

### **FINANCE COMMITTEE**

	CR.		
Appropriation			\$20.00
	DR.		
Membership Fee		\$10.00	
Balance to Revenue		10.00	
		<hr/>	
		\$20.00	\$20.00

### **TOWN COUNSEL**

	CR.		
Appropriation			\$750.00
	DR.		
Salary, Town Counsel		\$500.00	
Court Services		57.00	
		<hr/>	
Total Expenditures		\$557.00	
Balance to Revenue		193.00	
		<hr/>	
		\$750.00	\$750.00



**DOG OFFICER**

	CR.		
Appropriation			\$225.00
	DR.		
Salary, Dog Officer		\$225.00	
		<hr/>	<hr/>
		\$225.00	\$225.00

**ANIMAL INSPECTOR**

	CR.		
Appropriation			\$350.00
	DR.		
Salary, Animal Inspector		\$325.00	
Balance to Revenue		25.00	
		<hr/>	<hr/>
		\$350.00	\$350.00

**PLANNING BOARD AND BOARD OF SURVEY**

	CR.		
Appropriation			\$200.00
	DR.		
Salary, Clerk		\$100.00	
Balance to Revenue		100.00	
		<hr/>	<hr/>
		\$200.00	\$200.00

**ELECTION AND REGISTRATION**

	CR.		
Appropriation			\$2,700.00
	DR.		
Salaries, Registrars		\$122.00	
Assistant Registrars		600.00	
Election Officers		457.00	
Office Maintenance		1,044.98	
Election Expenses		425.54	
		<hr/>	
Total Expenditures		\$2,649.52	
Balance to Revenue		50.48	
		<hr/>	<hr/>
		\$2,700.00	\$2,700.00

## MUNICIPAL BUILDINGS

	CR.		
Appropriation			\$6,170.00
	DR.		
Salary, Janitor		\$2,160.00	
Extra Janitorial Assistance		159.70	
Maintenance of Buildings		3,679.26	
		<hr/>	
Total Expenditures		\$5,998.96	
Balance to Revenue		171.04	
		<hr/>	
		\$6,170.00	\$6,170.00

## POLICE DEPARTMENT

	CR.		
Appropriation			\$42,347.00
Refund			48.90
	DR.		
Salaries:			
Chief		\$ 3,317.50	
Patrolmen		28,425.90	
Special Police, Matron and other			
Employees		2,339.25	
Office Maintenance		1,350.31	
Gasoline, Oil and Auto Maintenance		2,871.83	
Equipment, Traffic Lights, etc.		2,168.62	
		<hr/>	
Total Expenditures		\$40,473.41	
Balance to Revenue		1,922.49	
		<hr/>	
		\$42,395.90	\$42,395.90

## ARTICLE 7—NEW POLICE CAR

	CR.		
Appropriation			\$1,200.00
	DR.		
Purchase New Car		\$895.50	
Balance to Revenue		304.50	
		<hr/>	
		\$1,200.00	\$1,200.00

## FIRE DEPARTMENT

CR.

Appropriation	\$56,190.00
Refund	.93

DR.

### Salaries:

Chief	\$ 3,326.41
Firemen	42,414.66
Call Men	4,054.04

Ambulance Assistance and Other Employees	26.75
--	-------

Apparatus, Hose and Truck Maintenance	1,778.91
---------------------------------------	----------

Maintenance of Buildings and Grounds	2,856.18
--------------------------------------	----------

Office Maintenance	493.73
--------------------	--------

Alarm Boxes, etc.	492.96
-------------------	--------

Equipment	743.30
-----------	--------

Total Expenditures	\$56,186.94
--------------------	-------------

Balance to Revenue	3.99
--------------------	------

<u>\$56,190.93</u>	<u>\$56,190.93</u>
--------------------	--------------------

## ARTICLE 9—NEW CAR

CR.

Appropriation	\$1,800.00
---------------	------------

DR.

Purchase New Car	\$1,797.56
------------------	------------

Balance to Revenue	2.44
--------------------	------

<u>\$1,800.00</u>	<u>\$1,800.00</u>
-------------------	-------------------

## ARTICLE 10—FIRE ALARM TRANSMITTER

CR.

Appropriation	\$1,000.00
---------------	------------

DR.

Purchase Fire Alarm Transmitter	\$951.50
---------------------------------	----------

Balance to Revenue	48.50
--------------------	-------

<u>\$1,000.00</u>	<u>\$1,000.00</u>
-------------------	-------------------

## ARTICLE 11—NEW OIL BURNER

### B. V. FIRE STATION

CR.

Appropriation		\$500.00
	DR.	
Purchase New Oil Burner	\$493.45	
Balance to Revenue	6.55	
	<hr/>	<hr/>
	\$500.00	\$500.00

## ARTICLE 12—REPAIR FLOOR

### B. V. FIRE STATION

CR.

Appropriation		\$1,000.00
	DR.	
Repair Floor, B. V. Fire Station	\$1,000.00	
	<hr/>	<hr/>
	\$1,000.00	\$1,000.00

## BUILDING INSPECTOR

CR.

Appropriation		\$550.00
	DR.	
Salaries, Building Inspectors	\$501.00	
Office Supplies and Printing	36.50	
	<hr/>	
Total Expenditures	\$537.50	
Balance to Revenue	12.50	
	<hr/>	<hr/>
	\$550.00	\$550.00

## WIRE INSPECTOR

CR.

Appropriation		\$425.00
	DR.	
Salaries, Wire Inspectors	\$400.00	
Printing	21.00	
	<hr/>	<hr/>
<i>Amount Carried Forward</i>	\$421.00	\$425.00

<i>Amount Brought Forward</i>	\$421.00	\$425.00
Total Expenditures	\$421.00	
Balance to Revenue	4.00	
	<hr/>	<hr/>
	\$425.00	\$425.00

## SEALER OF WEIGHTS AND MEASURES

	CR.	
Appropriation		\$450.00
	DR.	
Salary, Sealer of Weights and Measures	\$400.00	
Office Supplies, Seals, Dies, etc.	48.59	
	<hr/>	
Total Expenditures	\$448.59	
Balance to Revenue	1.41	
	<hr/>	<hr/>
	\$450.00	\$450.00

## MOTH SUPPRESSION

	CR.	
Appropriation		\$6,220.00
	DR.	
Salary, Moth Superintendent	\$1,208.00	
Labor	3,391.25	
Office Maintenance	188.52	
Gas, Oil and Truck Maintenance	651.74	
Insecticides, Hardware and Tools	779.77	
	<hr/>	
Total Expenditures	\$6,219.28	
Balance to Revenue	.72	
	<hr/>	<hr/>
	\$6,220.00	\$6,220.00

## ARTICLE 1—POWER CHAIN SAW TREE DEPARTMENT

	CR.	
Appropriation		\$750.00

<i>Amount Brought Forward</i>		\$750.00
-------------------------------	--	----------

DR.

Purchase Power Chain Saw	\$750.00	
	<u>\$750.00</u>	<u>\$750.00</u>

### TREE WARDEN

CR.

Appropriation		\$9,300.00
Refund		13.91

DR.

Salary, Tree Warden	\$1,450.00	
Labor	6,487.07	
Office Maintenance	193.82	
Gasoline, Oil and Truck Maintenance	874.62	
Trees, Hardware and Tools	307.88	
	<u>\$9,313.39</u>	
Total Expenditures		\$9,313.39
Balance to Revenue	.52	
	<u>\$9,313.91</u>	<u>\$9,313.91</u>

### FOREST FIRES

CR.

Appropriation		\$1,800.00
Transfer from Reserve Fund		1,800.00

DR.

Salary, Fire Warden	\$ 225.00	
Wages, Fighting Fires	1,650.50	
Gasoline, Oil and Truck Maintenance	1,364.06	
Maintenance of Building, etc.	358.46	
	<u>\$3,598.02</u>	
Total Expenditures		\$3,598.02
Balance to Revenue	1.98	
	<u>\$3,600.00</u>	<u>\$3,600.00</u>

### HEALTH DEPARTMENT

CR.

Appropriation		\$5,072.00
Petty Cash Refund		10.00



*Amount Brought Forward*

\$5,082.00

DR.

Salaries, Board of Health	\$300.00
Salary, Agent	1,920.01
Office Maintenance	272.06
Quarantine and Contagious Diseases	262.20
Rabies Vaccine and Dog Vaccinations	348.80
Baby Clinic	360.00
Milk Inspectors Salaries and Expenses	279.65
Agent, Use of Car	388.73
Plumbing Inspections	498.00
Disposing of Dead Cats and Dogs	126.50
Recording Vital Statistics	20.50

Total Expenditures \$4,776.45

Balance to Revenue 305.55

\$5,082.00

\$5,082.00

### CARE AND TREATMENT OF TUBERCULAR PATIENTS

CR.

Appropriation \$5,000.00

DR.

Care and Treatment of Tubercular

Patients \$1,281.50

Balance to Revenue 3,718.50

\$5,000.00

\$5,000.00

### ESSEX COUNTY TUBERCULOSIS HOSPITAL

CR.

Appropriation \$10,484.82

DR.

Essex County Tuberculosis  
Hospital

\$10,484.82

\$10,484.82

\$10,484.82

## PUBLIC DUMP

	CR.	
Appropriation		\$1,200.00
	DR.	
Salary, Keeper of Dump	\$936.00	
Grading, Bull Dozer	123.00	
	<hr/>	
Total Expenditures	\$1,059.00	
Balance to Revenue	141.00	
	<hr/>	
	\$1,200.00	<hr/> \$1,200.00

## SEWER MAINTENANCE

	CR.	
Appropriation		\$5,960.00
	DR.	
Salary, Superintendent	\$ 210.40	
Engineer	55.00	
Labor	2,695.92	
Lawrence Gas and Electric Co.	1,898.23	
Tools and Equipment	521.37	
Office Maintenance	11.10	
	<hr/>	
Total Expenditures	\$5,392.02	
Balance to Revenue	567.98	
	<hr/>	
	\$5,960.00	<hr/> \$5,960.00

## ARTICLE 6—IMPROVING SEWER SYSTEMS

	CR.	
Balance from 1946		\$584.57
Excess and Deficiency		27,000.00
Refund		55.09
	DR.	
Labor	\$1,245.26	
Pipe Construction	18,312.06	
Plans, etc.	182.26	
	<hr/>	
<i>Amount Carried Forward</i>	\$19,739.58	<hr/> \$27,639.66

<i>Amount Brought Forward</i>	\$19,739.58	\$27,639.66
Pipe, Manhole Covers, Tools and Equipment, etc.	3,551.48	
Engineer, etc.	1,638.00	
Freight	616.47	
	<hr/>	
Total Expenditures	\$25,545.53	
Balance to 1948	2,094.13	
	<hr/>	<hr/>
	\$27,639.66	\$27,639.66

### HIGHWAYS MAINTENANCE

CR.

Appropriation	\$53,120.00
Refund	70.12

DR.

Salary, Superintendent	\$2,116.40	
Salaries, Clerks	2,499.80	
Engineer	192.00	
Labor	27,431.33	
Office Maintenance	223.52	
Loam, Sand and Gravel	861.66	
Roadway Maintenance	400.23	
Asphalt, Tarvia and Road Oil	16,058.85	
Equipment, Repairs and Maintenance	685.03	
	<hr/>	
Total Expenditures	\$50,468.82	
Balance to Revenue	2,721.30	
	<hr/>	<hr/>
	\$53,190.12	\$53,190.12

### TRUCKS, GARAGE AND REPAIR SHOP MAINTENANCE

CR.

Appropriation	\$10,160.00
---------------	-------------

<i>Amount Brought Forward</i>		\$10,160.00
-------------------------------	--	-------------

DR.

Labor	\$3,274.13
Shop Maintenance	900.52
Gasoline, Oil and Truck	
Maintenance	5,453.34
Hardware, Tools, etc.	478.97

Total Expenditures	\$10,106.96
Balance to Revenue	53.04

\$10,160.00	\$10,160.00
-------------	-------------

## ARTICLE 17—CHAPTER 90 WORK

CR.

Appropriation	\$3,000.00
---------------	------------

DR.

Labor	\$637.20
Tar Patch, Crushed Stone, etc.	2,031.06
Use of Roller, etc.	23.00

Total Expenditures	\$2,691.26
Balance to Revenue	308.74

\$3,000.00	\$3,000.00
------------	------------

## ARTICLE 18—PURCHASE NEW AUTOMOBILE

CR.

Appropriation	\$1,200.00
---------------	------------

DR.

Purchase New Automobile	\$1,142.80
Balance to Revenue	57.20

\$1,200.00	\$1,200.00
------------	------------

## ARTICLE 19—NEW SIDEWALKS

CR.

Appropriation	\$5,000.00
---------------	------------

<i>Amount Brought Forward</i>			\$5,000.00
-------------------------------	--	--	------------

	DR.		
Labor		\$2,287.80	
Tarvia		2,003.96	
Other Equipment		212.98	
		<hr/>	<hr/>
Total Expenditures		\$4,504.74	
Balance to Revenue		495.26	
		<hr/>	<hr/>
		\$5,000.00	\$5,000.00

### ARTICLE 20—NEW DUMP TRUCK—B.P.W.

	CR.		
Appropriation			\$4,000.00
	DR.		
Purchase New Truck		\$3,982.72	
Balance to Revenue		17.28	
		<hr/>	<hr/>
		\$4,000.00	\$4,000.00

### ARTICLE 21—PURCHASE MOTOR-DRIVEN STREET SWEEPER WITH EQUIPMENT—B.P.W.

	CR.		
Balance from 1946			\$5,000.00
	DR.		
Purchase Guttersnipe Sweeper—			
Including Extra Parts		\$4,675.25	
Balance to Revenue		324.75	
		<hr/>	<hr/>
		\$5,000.00	\$5,000.00

### ARTICLE 21—ROGER BROOK—REPAIR AND CLEAN CHESTNUT TO BROOK STREETS

	CR.		
Appropriation			\$1,100.00
	DR.		
Labor		\$372.68	
Balance to 1948		727.32	
		<hr/>	<hr/>
		\$1,100.00	\$1,100.00

### ARTICLE 23—NEW GARAGE—B.P.W.

	CR.		
Appropriation			\$4,500.00
	DR.		
Labor		\$533.28	
Equipment, etc.		950.52	
		<hr/>	
Total Expenditures		\$1,483.80	
Balance to 1948		3,016.20	
		<hr/>	
		\$4,500.00	\$4,500.00

### ARTICLE 25—LOWELL STREET DRAIN

	CR.		
Appropriation			\$750.00
	DR.		
Labor		\$199.63	
Pipe, etc.		335.17	
		<hr/>	
Total Expenditures		\$534.80	
Balance to Revenue		215.20	
		<hr/>	
		\$750.00	\$750.00

### ARTICLE 26—WIDENING SHAWSHEEN ROAD

	CR.		
Appropriation			\$2,500.00
	DR.		
Labor		\$11.71	
Balance to 1948		2,488.29	
		<hr/>	
		\$2,500.00	\$2,500.00

### ARTICLE 38—RETAINING WALL—GREEN STREET

	CR.		
Appropriation			\$1,450.00



<i>Amount Brought Forward</i>		\$1,450.00
-------------------------------	--	------------

	DR.		
Labor		\$1,316.18	
Equipment		12.50	
		<hr/>	
Total Expenditures		\$1,328.68	
Balance to 1948		121.32	
		<hr/>	
		\$1,450.00	\$1,450.00

### SNOW REMOVAL AND SANDING

	CR.		
Appropriation			\$18,000.00
Transfer from Reserve Fund			6,675.81
	DR.		
Labor		\$13,737.91	
Plowing and Sanding Roads		6,466.50	
Tools, Equipment and Repairs		2,525.44	
Gasoline and Oil Maintenance		663.88	
Fences, Salt and Sand		962.85	
Freight, etc.		217.35	
		<hr/>	
Total Expenditures		\$24,573.93	
Balance to Revenue		101.88	
		<hr/>	
		\$24,675.81	\$24,675.81

### ARTICLE 2—PURCHASE SNOW EQUIPMENT

	CR.		
Balance from 1946			\$35,000.00
	DR.		
Purchase Caterpillar Tractor		\$11,269.11	
Purchase Mack Truck		11,704.49	
Express		3.70	
		<hr/>	
Total Expenditures		\$22,977.30	
Balance to 1948		12,022.70	
		<hr/>	
		\$35,000.00	\$35,000.00

## STREET LIGHTING

	CR.	
Appropriation		\$20,000.00
	DR.	
Street Lighting	\$18,817.88	
Balance to Revenue	1,182.12	
	<hr/>	<hr/>
	\$20,000.00	\$20,000.00

## PUBLIC WELFARE

	CR.	
Appropriation		\$7,000.00
Refunds		79.66
Article 47		3,911.88
	DR.	
Salaries, Board of Public Welfare	\$300.00	
Salary, Agent	714.00	
Clerk	285.00	
Office Maintenance	10.08	
Cash to Individuals	3,657.00	
Groceries, Provisions and Supplies	510.86	
Fuel	58.45	
Board and Care	1,172.74	
Medicine and Medical Attendance	311.35	
State Institutions	2,369.77	
Relief by Other Cities and Towns	231.40	
Burial Charges	132.00	
Agent's Expenses	4.00	
	<hr/>	<hr/>
Total Expenditures	\$9,756.65	
Balance to Revenue	1,234.89	
	<hr/>	<hr/>
	\$10,991.54	\$10,991.54

## AID TO DEPENDENT CHILDREN (TOWN)

	CR.	
Appropriation		\$8,700.00

<i>Amount Brought Forward</i>		\$8,700.00
-------------------------------	--	------------

DR.

Administration			
Salary, Agent	\$180.00		
Clerk	205.75		
Office Maintenance	13.40		
Aid:			
Aid to Dependent Children	6,508.00		
Total Expenditures	\$6,907.15		
Balance to Revenue	1,792.85		
	\$8,700.00		\$8,700.00

### AID TO DEPENDENT CHILDREN (FEDERAL GRANTS)

CR.

Balance from 1946	\$	1.70
Federal Grants Received in 1947		2,628.88

DR.

Administration:			
Salary, Agent	\$96.00		
Clerk	75.00		
Office Maintenance	12.86		
Aid:			
Aid to Dependent Children	2,381.20		
Total Expenditures	\$2,565.06		
Balance to 1948	65.52		
	\$2,630.58		\$2,630.58

### OLD AGE ASSISTANCE (TOWN)

CR.

Appropriation	\$50,000.00
Transfer from Reserve Fund	1,500.00

<i>Amount Brought Forward</i>		\$51,500.00
-------------------------------	--	-------------

DR.

Administration:

Salary, Agent	\$1,600.31
---------------	------------

Clerk	475.75
-------	--------

Office Maintenance	520.60
--------------------	--------

Aid:

Old Age Assistance	47,135.03
--------------------	-----------

Paid to Other Cities and Towns	1,014.52
--------------------------------	----------

Total Expenditures	\$50,746.21
--------------------	-------------

Balance to Revenue	753.79
--------------------	--------

\$51,500.00	\$51,500.00
-------------	-------------

**OLD AGE ASSISTANCE  
(FEDERAL GRANTS)**

CR.

Balance from 1946	\$ 10.66
-------------------	----------

Old Age Assistance Recovery	37.50
-----------------------------	-------

Refunds	17.20
---------	-------

Federal Grants Received in 1947	42,417.30
---------------------------------	-----------

DR.

Administration:

Salary, Agent	\$529.70
---------------	----------

Clerk	780.50
-------	--------

Office Maintenance	345.47
--------------------	--------

Aid:

Old Age Assistance	40,713.57
--------------------	-----------

Total Expenditures	\$42,369.24
--------------------	-------------

Balance to 1948	113.42
-----------------	--------

\$42,482.66	\$42,482.66
-------------	-------------

**INFIRMARY**

CR.

Appropriation	\$9,800.00
---------------	------------

*Amount Brought Forward*

**\$9,800.00**

DR.

Salary, Matron	\$1,313.00
Other Employees	2,088.80
Groceries and Provisions	3,055.90
Maintenance of Buildings and Grounds	556.43
Fuel, Water, Electricity and Telephone	840.10
Household Furniture and Supplies	622.94
Medicine and Medical Supplies	130.99
Dry Goods and Clothing	124.66
Miscellaneous Expenses	295.78

Total Expenditures \$9,028.60

Balance to Revenue 771.40

---

\$9,800.00

---

\$9,800.00

**ARTICLE 1—NEW BOILER—TOWN INFIRMARY  
INSTALLATION OF**

CR.

Appropriation \$1,800.00

DR.

Purchase New Boiler \$1,781.45

Balance to Revenue 18.55

---

\$1,800.00

---

\$1,800.00

**VETERANS' SERVICES**

CR.

Appropriation \$8,800.00

Refund 2.95

DR.

Administration:

Salary, Agent \$3,018.00

Clerks 1,736.15

*Amount Carried Forward*

---

\$4,754.15

---

\$8,802.95

<i>Amount Brought Forward</i>	\$4,754.15	\$8,802.95
Office Maintenance	575.22	
Soldiers' Benefits:		
Cash Allowance	414.50	
Fuel	17.29	
Groceries and Provisions	131.48	
Medicine and Medical Attendance	81.00	
All Other	17.50	
	<hr/>	
Total Expenditures	\$5,991.14	
Balance to Revenue	2,811.81	
	<hr/>	<hr/>
	\$8,802.95	\$8,802.95

## SCHOOL DEPARTMENT

CR.

Appropriation	\$267,131.00
Refunds	51.15

DR.

Salaries, Superintendent	\$5,690.60
Clerks	4,793.58
Truant Officer	100.00
Office Maintenance	1,518.26
Teachers' Salaries:	
High	46,362.65
Junior High	83,677.35
Elementary	47,789.96
Textbooks and Supplies:	
High	3,103.63
Junior High	3,164.60
Elementary	4,295.73
Tuition:	
High	1,439.12
Elementary	102.80
Transportation:	
High	4,373.99
Junior High	4,266.17
Elementary	5551.09

<i>Amount Brought Forward</i>	\$216,229.53	\$267,182.15
-------------------------------	--------------	--------------



<i>Amount Brought Forward</i>	\$216,229.53	\$267,182.15
Janitors' Services:		
High	7,245.19	
Junior High	7,162.48	
Elementary	7,771.37	
Health:		
High	1,481.78	
Junior High	1,381.78	
Elementary	2,475.69	
Fuel:		
High	3,189.93	
Junior High	3,190.87	
Elementary	5,878.19	
Lawrence Gas and Electric Company:		
High	868.29	
Junior High	727.84	
Elementary	572.87	
Maintenance of Buildings and Grounds:		
High	3,035.48	
Junior High and Elementary	5,959.89	
Total Expenditures	\$267,171.18	
Balance to Revenue	10.97	
	\$267,182.15	\$267,182.15

## ARTICLE 2—FIRE ESCAPE—STOWE SCHOOL

CR.

Appropriation		\$3,500.00
Transfer from Reserve Fund		1,135.00
	DR.	
Erecting Fire Escapes	\$4,635.00	
	\$4,635.00	\$4,635.00

## ARTICLE 31—VOCATIONAL EDUCATION

CR.

Appropriation		\$900.00
---------------	--	----------

<i>Amount Brought Forward</i>		\$900.00
-------------------------------	--	----------

DR.

Teachers' Salaries	\$685.00
--------------------	----------

Miscellaneous Expenses	105.36
------------------------	--------

Total Expenditures	\$790.36
--------------------	----------

Balance to Revenue	109.64
--------------------	--------

---

\$900.00
----------

---

\$900.00
----------

## ARTICLE 32—SHAWSHEEN SCHOOL GRADING

CR.

Appropriation	\$2,500.00
---------------	------------

DR.

Labor	\$ 12.20
-------	----------

Paving Yard, etc.	1,906.92
-------------------	----------

---

Total Expenditures	\$1,919.12
--------------------	------------

Balance to 1948	580.88
-----------------	--------

---

\$2,500.00
------------

---

\$2,500.00
------------

## MEMORIAL HALL LIBRARY

CR.

Appropriation	\$23,659.00
---------------	-------------

Dog Account Refund	1,661.18
--------------------	----------

Income from Investments	2,350.00
-------------------------	----------

DR.

Salaries, Librarian	\$3,315.94
---------------------	------------

Assistants	11,667.17
------------	-----------

Janitors	2,461.01
----------	----------

Treasurer	100.00
-----------	--------

Books and Periodicals	5,195.39
-----------------------	----------

Binding Books	943.54
---------------	--------

Office Maintenance	1,325.15
--------------------	----------

Fuel and Electricity	1,451.36
----------------------	----------

Maintenance Buildings and Grounds	1,150.14
-----------------------------------	----------

---

<i>Amount Carried Forward</i>
-------------------------------

---

\$27,609.70
-------------

---

\$27,670.18
-------------

<i>Amount Carried Forward</i>	\$27,609.70	\$27,670.18
Total Expenditures	\$27,609.70	
Balance to Revenue	60.48	
	<hr/>	<hr/>
	\$27,670.18	\$27,670.18

## PARK DEPARTMENT

	CR.	
Appropriation		\$5,000.00
	DR.	
Labor	\$4,146.61	
Rental and Maintenance of Grounds	549.38	
Hardware, Equipment and Tools	281.33	
	<hr/>	
Total Expenditures	\$4,977.32	
Balance to Revenue	22.68	
	<hr/>	<hr/>
	\$5,000.00	\$5,000.00

## RECREATION

	CR.	
Appropriation		\$7,104.00
	DR.	
Playgrounds:		
Salaries, Instructors	\$2,401.95	
Police, Matron and Other		
Employees	295.00	
Labor	51.04	
Recreational Supplies	686.76	
Pomps Pond:		
Salaries, Lifeguards	2,058.68	
Equipment and Repairs	485.08	
Rafts, Rope, Etc.	451.10	
Skating:		
Plowing and Scrapping	359.06	
	<hr/>	
Total Expenditures	\$6,788.67	
Balance to Revenue	315.33	
	<hr/>	<hr/>
	\$7,104.00	\$7,104.00

## ARTICLE 27—IMPROVING BALLARDVALE PLAYGROUND

	CR.		
Appropriation			\$1,500.00
	DR.		
Labor		\$482.43	
Loam, Grass seed, etc.		353.50	
		<hr/>	
Total Expenditures		\$835.93	
Balance to 1948		664.07	
		<hr/>	
		\$1,500.00	<hr/> \$1,500.00

## ARTICLE 35—POMPS POND LAND PURCHASE

	CR.		
Appropriation			\$1,000.00
	DR.		
Purchase Land Pomps Pond		\$1,000.00	
		<hr/>	
		\$1,000.00	<hr/> \$1,000.00

## ARTICLE 36—REPAIR BATH HOUSE—POMPS POND

	CR.		
Appropriation			\$1,500.00
	DR.		
Repairs, Bath House		\$1,500.00	
		<hr/>	
		\$1,500.00	<hr/> \$1,500.00

## ARTICLE 37—SUPERVISED WINTER RECREATION PROGRAM

(Hussey's Pond)

	CR.		
Balance from 1946			\$362.54
	DR.		
Medical Supplies		\$ 2.05	
Balance to 1948		360.49	
		<hr/>	
		\$362.54	<hr/> \$362.54

# ARTICLE 39—PROVIDING ICE-SKATING PROGRAM AND FACILITIES

	CR.		
Balance from 1946			\$304.90
	DR.	-	
Labor		\$48.30	
Hardware, Tools, etc.		41.55	
		<hr/>	
Total Expenditures		\$89.85	
Balance to 1948		215.05	
		<hr/>	<hr/>
		\$304.90	\$304.90

## DAMAGES TO PERSONS AND PROPERTY

	CR.		
Appropriation			\$2,000.00
	DR.		
Damages to Persons and Property		\$175.00	
Balance to Revenue		1,825.00	
		<hr/>	<hr/>
		\$2,000.00	\$2,000.00

## AMERICAN LEGION QUARTERS

	CR.		
Appropriation			\$600.00
	DR.		
Rent, American Legion Quarters		\$600.00	
		<hr/>	<hr/>
		\$600.00	\$600.00

## VETERANS OF FOREIGN WARS QUARTERS

	CR.		
Appropriation			\$600.00
	DR.		
Rent, Veterans of Foreign Wars Quarters		\$600.00	
		<hr/>	<hr/>
		\$600.00	\$600.00

## INSURANCE

CR.

Appropriation		\$11,600.00
Transfer from Reserve Fund		2,250.00
Refunds		5.00

DR.

Insurance	\$13,677.60	
Balance to Revenue	177.40	
	<hr/>	<hr/>
	\$13,855.00	\$13,855.00

## ARMISTICE DAY

CR.

Appropriation		\$150.00
---------------	--	----------

DR.

Music, Wreaths, etc.	\$81.75	
Balance to Revenue	68.25	
	<hr/>	<hr/>
	\$150.00	\$150.00

## MEMORIAL DAY

CR.

Appropriation		\$1,125.00
---------------	--	------------

DR.

Bands	\$235.00	
Plants, Grave Markers, etc.	582.21	
	<hr/>	
Total Expenditures	\$817.21	
Balance to Revenue	307.79	
	<hr/>	<hr/>
	\$1,125.00	\$1,125.00

## TOWN REPORTS

CR.

Appropriation		\$943.50
---------------	--	----------

DR.

Printing Town Reports	\$943.50	
	<hr/>	<hr/>
	\$943.50	\$943.50



## TOWN SCALES

CR.

Appropriation	\$425.00
---------------	----------

DR.

Salary, Public Weigher	\$100.00
------------------------	----------

Repairs	250.00
---------	--------

Total Expenditures	\$350.00
--------------------	----------

Balance to Revenue	75.00
--------------------	-------

---

\$425.00
----------

---

\$425.00
----------

## WATER DEPARTMENT

CR.

Appropriation	\$49,100.00
---------------	-------------

Petty Cash Refund	50.00
-------------------	-------

DR.

Salaries, Superintendent	\$1,751.20
--------------------------	------------

Clerks	3,160.60
--------	----------

Secretary	50.00
-----------	-------

Labor	14,518.38
-------	-----------

Engineers	7,569.30
-----------	----------

Office Maintenance	1,220.82
--------------------	----------

Pipe, Meter and Fittings	3,559.24
--------------------------	----------

Equipment, Hardware and Tools	1,975.78
-------------------------------	----------

Lawrence Gas and Electric Company	3,785.79
-----------------------------------	----------

Maintenance of Pumping Station	9,609.39
--------------------------------	----------

---

Total Expenditures	\$47,200.50
--------------------	-------------

Balance to Revenue	1,949.50
--------------------	----------

---

\$49,150.00
-------------

---

\$49,150.00
-------------

## ARTICLE 5—IMPROVING WATER SYSTEM

CR.

Balance from 1946	\$16,143.41
-------------------	-------------

<i>Amount Brought Forward</i>		\$16,143.41
-------------------------------	--	-------------

DR.

Salary, Engineer	\$629.00
Labor	351.37
Plans and Specifications	1,287.68
Pipe and Construction	8,053.62
Paving, Tarvia, etc.	711.60

Total Expenditures	\$11,033.27
Balance to 1948	5,110.14

\$16,143.41	\$16,143.41
-------------	-------------

# **ARTICLE 5—INSTALL NEW PUMP INTAKE SUCTION PIPE AT HAGGETTS POND STATION**

CR.

Appropriation	\$12,000.00
---------------	-------------

DR.

Plans and Specifications	\$165.18
Equipment, etc.	14.83

Total Expenditures	\$180.01
Balance to 1948	11,819.99

\$12,000.00	\$12,000.00
-------------	-------------

## **ENGINEERING**

CR.

Appropriation	\$1,500.00
---------------	------------

DR.

Salary, Engineer	\$1,340.00
Labor	71.84
Equipment, etc.	74.25

Total Expenditures	\$1,486.09
Balance to Revenue	13.91

\$1,500.00	\$1,500.00
------------	------------

**ARTICLE 41—WATER MAIN EXTENSION SOUTH  
MAIN STREET ALONG COUNTY ROAD**

	CR.		
Appropriation			\$2,650.00
	DR.		
Labor		\$453.65	
Pipe, etc.		1,201.76	
Construction		372.00	
		<hr/>	
Total Expenditures		\$2,027.41	
Balance to 1948		622.59	
		<hr/>	
		\$2,650.00	<hr/> \$2,650.00

**ARTICLE 46—WATER MAIN EXTENSION  
SALEM STREET ALONG VINE STREET**

	CR.		
Balance from 1946			\$473.50
	DR.		
Equipment		\$92.33	
Balance to Revenue		\$381.17	
		<hr/>	
		\$473.50	<hr/> \$473.50

**ARTICLE 47—WATER MAIN EXTENSION  
SPRING GROVE ROAD**

	CR.		
Balance from 1946			\$455.84
	DR.		
Equipment		\$92.34	
Balance to Revenue		363.50	
		<hr/>	
		\$455.84	<hr/> \$455.84

**SPRING GROVE CEMETERY**

	CR.		
Appropriation			\$14,434.51
Petty Cash Refund			10.00
Refunds			5.94

<i>Amount Brought Forward</i>		\$14,450.45
-------------------------------	--	-------------

	DR.		
Salary, Superintendent		\$2,457.97	
Clerk		200.00	
Labor		9,261.37	
Office Maintenance		171.98	
Containers		505.40	
Equipment, Tools and Truck			
Maintenance		1,023.59	
Seed, Loam, Cinders, etc.		443.89	
		<hr/>	
Total Expenditures		\$14,064.20	
Balance to Revenue		386.25	
		<hr/>	
		\$14,450.45	\$14,450.45

# **ARTICLE 34—NEW POWER LAWN MOWER**

	CR.		
Appropriation			\$600.00
	DR.		
New Power Lawn Mower		\$540.00	
Balance to Revenue		60.00	
		<hr/>	
		\$600.00	\$600.00

# **INTEREST**

	CR.		
Appropriation			\$4,933.75
	DR.		
Interest		\$4,933.75	
		<hr/>	
		\$4,933.75	\$4,933.75

# **MATURING DEBT**

	CR.		
Appropriation			\$41,000.00

<i>Amount Brought Forward</i>		\$41,000.00
-------------------------------	--	-------------

DR.

General Loans	\$41,000.00	
	<hr/>	<hr/>
	\$41,000.00	\$41,000.00
Town Clerk's Dog License Money		2,574.80
Cemetery Perpetual Care Funds		4,186.34
Private Trust Funds		105.02
Retirement Fund		10,000.00
Essex County Tax		35,972.57
Commonwealth of Massachusetts		16,764.39
War Savings Bonds		3,731.25
Withholding Taxes		48,138.96
Blue Cross		3,976.00
Refunds		3,351.19
		<hr/>
Total Expenditures, 1947		\$1,071,646.14

### RESERVE FUND

CR.

Transferred from Overlay Reserve	\$15,000.00
----------------------------------	-------------

DR.

Insurance	\$2,250.00
Forest Fires	1,800.00
Old Age Assistance	1,500.00
Article 2—School	1,135.00
Snow Removal and Sanding	6,675.81

Total Transferred	\$13,360.81
-------------------	-------------

Balance to Overlay Reserve	1,639.19
----------------------------	----------

<hr/>	<hr/>
\$15,000.00	\$15,000.00

### TAXES 1943

Refunds	\$10.00	
Abated		\$10.00
	<hr/>	<hr/>
	\$10.00	\$10.00

**TAXES 1944**

Refunds	\$8.00	
Abated		\$8.00
	<hr/>	<hr/>
	\$8.00	\$8.00

**TAXES 1945**

Balance from 1946	\$886.63	
Refunds	2,071.07	
Collected in 1947		\$886.63
Abated		2,071.07
	<hr/>	<hr/>
	\$2,957.70	\$2,957.70

**TAXES 1946**

Balance from 1946	\$32,181.23	
Refunds	89.60	
Collected in 1947		\$30,633.09
Abated		1,109.52
Balance to 1948		528.22
	<hr/>	<hr/>
	\$32,270.83	\$32,270.83

**TAXES 1947**

Commitments	\$626,019.25	
Refunds	791.69	
Collected in 1947		\$582,429.36
Abated		5,261.73
Tax Titles		56.10
Balance to 1948		39,063.75
	<hr/>	<hr/>
	\$626,810.94	\$626,810.94

**FOREST PRODUCTS TAX—STATE 1946**

Balance from 1946		\$6.81
Expenditures 1947	\$6.81	
	<hr/>	<hr/>
	\$6.81	\$6.81



### **FOREST LAND 1947**

Commitment	\$4.29	
Collected in 1947		\$4.29
	<hr/>	<hr/>
	\$4.29	\$4.29

### **WATER LIENS 1946**

Balance from 1946	\$44.74	
Collected in 1947		\$44.74
	<hr/>	<hr/>
	\$44.74	\$44.74

### **WATER LIENS 1947**

Commitments	\$309.81	
Collected in 1947		\$155.77
Balance to 1948		154.04
	<hr/>	<hr/>
	\$309.81	\$309.81

### **TAX TITLE ACCOUNT**

Balance from 1946	\$770.59	
Added to Tax Titles	306.37	
Redemptions		\$664.51
Balance to 1948		412.45
	<hr/>	<hr/>
	\$1,076.96	\$1,076.96

### **TAX TITLE POSSESSIONS**

Balance from 1946	\$667.82	
Balance to 1948		\$667.82
	<hr/>	<hr/>
	\$667.82	\$667.82

### **MOTOR VEHICLE EXCISE TAXES 1946**

Balance from 1946	\$834.66	
Committed in 1947	104.99	
Refunds	1.10	
Collected in 1947		\$886.02
Abated		25.27
Balance to 1948		29.46
	<hr/>	<hr/>
	\$940.75	\$940.75

## MOTOR VEHICLE EXCISE TAXES 1947

Commitments, 1947	\$34,252.39	
Refunds	365.86	
Collected in 1947		\$31,691.69
Abated		1,592.15
Balance to 1948		1,334.41
	<hr/>	<hr/>
	\$34,618.25	\$34,618.25

## MOTH ASSESSMENTS 1945

Balance from 1946	\$3.52	
Collected in 1947		\$3.52
	<hr/>	<hr/>
	\$3.52	\$3.52

## MOTH ASSESSMENTS 1946

Balance from 1946	\$101.50	
Collected in 1947		\$97.18
Balance to 1948		4.32
	<hr/>	<hr/>
	\$101.50	\$101.50

## MOTH ASSESSMENTS 1947

Commitments, 1947	\$1,896.22	
Collected in 1947		\$1,771.61
Balance to 1948		124.61
	<hr/>	<hr/>
	\$1,896.22	\$1,896.22

## UNAPPROPRIATED SEWER ASSESSMENTS 1946

Balance from 1946	\$3,635.83	
Collected in 1947		\$ 115.86
Unapportioned Sewer Assessments		
Apportioned		1,772.29
Unapportioned Sewer Assessments		
Added to Taxes 1947		1,379.18
Balance to 1948		368.50
	<hr/>	<hr/>
	\$3,635.83	\$3,635.83

**APPORTIONED SEWER ASSESSMENTS  
ADDED TO TAXES 1946**

Balance from 1946	\$20.17	
Collected in 1947		\$20.17
	<hr/>	<hr/>
	\$20.17	\$20.17

**APPORTIONED SEWER ASSESSMENTS  
ADDED TO TAXES 1947**

Commitment, 1947	\$297.15	
Collected in 1947		\$246.24
Balance to 1948		50.91
	<hr/>	<hr/>
	\$297.15	\$297.15

**UNAPPORTIONED SEWER ASSESSMENTS  
ADDED TO TAXES 1947**

Commitment, 1947	\$1,379.18	
Collected in 1947		\$639.28
Abated		246.93
Balance to 1948		492.97
	<hr/>	<hr/>
	\$1,379.18	\$1,379.18

**COMMITTED INTEREST ON  
SEWER ASSESSMENTS 1946**

Balance from 1946	\$6.05	
Collected in 1947		\$6.05
	<hr/>	<hr/>
	\$6.05	\$6.05

**COMMITTED INTEREST ON  
SEWER ASSESSMENTS 1947**

Commitment	\$82.91	
Collected in 1947		\$60.45
Balance to 1948		22.46
	<hr/>	<hr/>
	\$82.91	\$82.91

**COMMITTED INTEREST ON SEWER ASSESSMENTS**  
**UNAPPORTIONED—ADDED TO TAXES 1947**

Commitment	\$60.55	
Collected in 1947		\$39.13
Balance to 1948		21.42
	<hr/>	<hr/>
	\$60.55	\$60.55

**OVERLAY 1942**

Balance from 1946	\$4.00	
Appropriation 1947		\$4.00
	<hr/>	<hr/>
	\$4.00	\$4.00

**OVERLAY 1943**

Abatements, 1947	\$10.00	
Appropriation		\$6.00
Balance to 1948 (To be raised in 1948)		4.00
	<hr/>	<hr/>
	\$10.00	\$10.00

**OVERLAY 1944**

Abatements, 1947	\$8.00	
Appropriation		\$4.00
Balance to 1948 (To be raised in 1948)		4.00
	<hr/>	<hr/>
	\$8.00	\$8.00

**OVERLAY 1945**

Balance from 1946		\$ 886.63
Abatements	\$2,071.07	
Balance to 1948 (To be raised in 1948)		1,184.44
	<hr/>	<hr/>
	\$2,071.07	\$2,071.07

### OVERLAY 1946

Balance from 1946		\$10,365.41
Abatements	\$1,109.52	
Balance to 1948	9,255.89	
	<hr/>	<hr/>
	\$10,365.41	\$10,365.41

### OVERLAY 1947

Overlay 1947		\$12,142.50
Abatements	\$5,261.73	
Balance to 1948	\$6,880.77	
	<hr/>	<hr/>
	\$12,142.50	\$12,142.50

### OVERLAY RESERVE

Balance from 1946		\$26,312.45
Reserve Fund—Unexpended Balance		1,639.19
Transferred to Reserve Fund	\$15,000.00	
Balance to 1948	\$12,951.64	
	<hr/>	<hr/>
	\$27,951.64	\$27,951.64

### DEPARTMENTAL ACCOUNTS RECEIVABLE

Balance from 1946	\$10,945.06	
Charges, Accounts Receivable in 1947	51,520.46	
Collected in 1947		\$49,415.35
Abatements		177.00
Balance to 1948		12,873.17
	<hr/>	<hr/>
	\$62,465.52	\$62,465.52

### **WATER RATES ACCOUNTS RECEIVABLE**

Balance from 1946	\$ 4,144.37	
Charges, Commitments, 1947	63,231.25	
Adjustments	1.31	
Collected in 1947		\$58,669.85
Abatements		80.07
Adjustments		37.80
Balance to 1948		8,589.21
	<hr/>	<hr/>
	\$67,376.93	\$67,376.93

### **WATER SERVICES AND MISCELLANEOUS ACCOUNTS RECEIVABLE**

Balance from 1946	\$ 252.84	
Charges, Commitments, 1947	1,122.62	
Collected in 1947		\$1,122.62
Balance to 1948		252.84
	<hr/>	<hr/>
	\$1,375.46	\$1,375.46

### **EXCESS AND DEFICIENCY ACCOUNT**

Balance from 1946		\$248,525.03
Old Age Assistance Recovery		37.50
Unexpended Balance		6,000.00
Estimated Receipts		81,599.70
Revenue 1947		31,625.23
Tax Title Revenue		414.86
Overage Account		100.00
Transferred to Revenue	\$40,000.00	
Article 6	27,000.00	
Article 17	3,000.00	
Tax Title Revenue	56.10	
Balance to 1948	298,246.22	
	<hr/>	<hr/>
	\$368,302.32	\$368,302.32



## JOHN CORNELL FUND

*Principal Fund* — \$5,000.00

Andover Savings Bank, Book #13259, Andover	\$1,000.00
Essex Savings Bank, Book #82865, Lawrence	1,000.00
Broadway Savings Bank, Book #13403, Lawrence	1,000.00
City Institution for Savings, Book #69782, Lowell	1,000.00
The Central Savings Bank, Book # 21760, Lowell	1,000.00
	<hr/>
	\$5,000.00

### RECEIPTS

Balance on hand January 1, 1947	\$ 453.72
Interest received during 1947	90.00
	<hr/>
	\$ 543.72

### EXPENDITURES

None during fiscal year	00.00
	<hr/>
Balance on hand January 1st, 1948	\$ 543.72

# Report of Tax Collector

## POLL TAXES

<i>Year</i>	<i>Collected</i> <i>1947</i>	<i>Abated</i> <i>in 1947</i>	<i>Outstanding</i> <i>Jan. 1, 1948</i>
1946	\$ 22.00	\$ 12.00	None
1947	5,634.00	2,546.00*	\$44.00

\*Of this amount:

Abatements to Men in Armed Services	\$1,910.00
Abatements to Men over 70 years	512.00

## PERSONAL TAXES

<i>Year</i>	<i>Collected</i> <i>1947</i>	<i>Abated</i> <i>in 1947</i>	<i>Outstanding</i> <i>Jan. 1, 1948</i>
1945	\$ 11.31	None	None
1946	1,616.94	\$104.40	None
1947	72,503.55	149.33	\$3,398.68

## REAL ESTATE TAXES

<i>Year</i>	<i>Collected</i> <i>1947</i>	<i>Abated</i> <i>in 1947</i>	<i>Outstanding</i> <i>Jan. 1, 1948</i>
1945	\$ 875.32	None	None
1946	28,994.15	\$ 925.12	\$ 528.22
1947	504,291.81	2,566.40	35,677.17

## MOTOR VEHICLE EXCISE TAXES

<i>Year</i>	<i>Collected</i> <i>1947</i>	<i>Abated</i> <i>in 1947</i>	<i>Outstanding</i> <i>Jan. 1, 1948</i>
1946	\$ 886.02	\$ 25.27	\$ 29.46
1947	31,691.69	1,591.15	1,334.41

## MISCELLANEOUS COLLECTIONS

Water Liens	\$ 200.51
Moth Assessments	1,872.31
Sewer Assessments (Apportioned)	266.41
Committed Interest on Sewer Assessments	105.63
Sewer Assessments (Unapportioned)	755.14
Classified Forest Land Tax	4.29
Interest on Delinquent Taxes	1,044.27
Costs on Delinquent Taxes	80.85

## Summary of Collector's Cash Account

	1947	1946	1945	Totals
Taxes	\$582,429.36	\$30,633.09	\$886.63	\$613,949.08
Moth	1,771.61	97.18	3.52	1,872.31
Excise	31,691.69	886.02	None	32,577.71
Sewer (Apportioned)	246.24	20.17	None	266.41
Committed Interest on Sewer (Apportioned)	60.45	6.05	None	66.50
Sewer (Unapportioned)	639.28	115.86	None	755.14
Committed Interest on Sewer (Unapportioned)	39.13	None	None	39.13
Water Liens	155.77	44.74	None	200.51
Classified Forest Land Tax	4.29	None	None	4.29
Costs on Delinquent Taxes	77.00	3.85	None	80.85
Interest on Delinquent Taxes	156.42	834.40	53.45	1,044.27
	<u>\$617,271.24</u>	<u>\$32,641.36</u>	<u>\$943.60</u>	<u>\$650,856.20</u>

JAMES P. CHRISTIE, *Collector of Taxes*

# Balance Sheet, December 31, 1947

## GENERAL ACCOUNTS

	<i>Dr.</i>		<i>Cr.</i>
Cash	\$362,279.12	Town Clerk's Dog License Money	\$ 4.20
Real Estate Taxes 1946	528.22	Overlay 1946	9,255.89
Poll Taxes 1947	44.00	Overlay 1947	6,880.77
Personal Taxes 1947	3,398.68	Overlay Reserve	12,951.64
Real Estate Taxes 1947	35,621.07	Tax Title Revenue	1,080.27
Water Liens Added-to-Taxes 1947	154.04	Motor Vehicle Excise Tax Revenue	1,363.87
Tax Title Account	412.45	Special Assessment Revenue	1,085.19
Tax Title Possessions	667.82	Departmental Revenue	12,873.17
Motor Vehicle Excise Taxes 1946	29.46	Water Revenue	8,996.09
Motor Vehicle Excise Taxes 1947	1,334.41	Cemetery Sales Fund	5,555.00
Moth Assessments 1946	4.32	Post War Rehabilitation Fund Income	719.47
Moth Assessments 1947	124.61	Essex County Tax	7,771.29
Unapportioned Sewer Assessments 1946	368.50	State Parks and Reservations	246.73
Apportioned Sewer Assessments		Proceeds of Tax Title Sales as Lands	
Added-to-Taxes 1947	50.91	of Low Value	238.61
Unapportioned Sewer Assessments		Sale of Real Estate Fund	3,001.15
Added-to-Taxes 1947	492.97	Tailings—Payment Stopped on Old Checks	29.24
Committed Interest on Sewer		Excess and Deficiency	298,246.22
Assessments 1947	22.46	Petty Cash Advance—Reserve	60.00
<i>Amount Brought Forward</i>	<i>\$405,533.04</i>	<i>Amount Brought Forward</i>	<i>\$370,358.80</i>

# GENERAL ACCOUNTS—Continued

<i>Amount Carried Forward</i>	\$405,533.04	<i>Amount Carried Forward</i>	\$370,358.80
Committed Interest on Sewer Assessments Unapportioned Added-to-Taxes 1947	21.42	War Savings Bonds	219.95
Departmental Accounts Receivable	12,873.17	Blue Cross	252.50
Water Departmental Accounts Receivable	8,842.05	Article 8, History of Andover	2,000.00
Overlay 1943	4.00	Article 22, Prepare Plans for Use of Shaw Property	2,500.00
Overlay 1944	4.00	Article 8, New Conduit Traffic Lights	480.00
Overlay 1945	1,184.44	Article 6, Improving Sewer System	2,094.13
Petty Cash—School	25.00	Article 19, Sewer Special Committee Study	1,000.00
Petty Cash—Library	35.00	Article 55, Install Sewer Main-William Street	1,650.00
		Board of Public Works Machinery Account	2,088.76
		Article 21, Roger Brook—Repair and Clean	727.32
		Article 22, Rebuild Stevens Street Bridge	6,000.00
		Article 23, New Garage—Board Public Works	3,016.20
		Article 26, Widening Shawsheen Road	2,488.29
		Article 38, Retaining Wall—Green Street	121.32
<i>Amount Carried Forward</i>	\$428,522.12	<i>Amount Carried Forward</i>	\$394,997.27

# GENERAL ACCOUNTS—Continued

Amount Brought Forward

	\$394,997.27
Article 2, Purchase Snow Equipment	12,022.70
Aid to Dependent Children (Grants)	35.22
Aid to Dependent Children Administration (Grants)	30.30
Old Age Assistance Administration (Grants)	113.42
Article 32, Shawsheen School Grading	580.88
Article 27, Improving Ballardvale Playground	664.07
Article 37, Supervised Winter Recreation Program at Hussey's Pond	360.49
Article 39, Providing Ice-skating Program and Facilities	215.05
Article 5, Improving Water System	5,110.14
Article 5, Install New Pump Intake Suction Pipe at Haggett's Pond Station	11,819.99
Article 41, Water Extension—South Main Street Along County Road	622.59
Article 56, Install Water Main— William Street	1,950.00

Amount Carried Forward

\$428,522.12



## DEFERRED REVENUE

<i>Amount Brought Forward</i>		\$428,522.12
Apportioned Sewer Assessments Not Due	\$1,555.82	
Apportioned Sewer Assessments Due 1948		\$297.14
Apportioned Sewer Assessments Due 1949		297.13
Apportioned Sewer Assessments Due 1950		209.02
Apportioned Sewer Assessments Due 1951		138.83
Apportioned Sewer Assessments Due 1952		122.75
Apportioned Sewer Assessments Due 1953		122.74
Apportioned Sewer Assessments Due 1954		122.74
Apportioned Sewer Assessments Due 1955		122.74
Apportioned Sewer Assessments Due 1956		122.73

## DEBT ACCOUNTS

Net Funded and Fixed Debt	\$199,000.00	Water Extension Loan	\$45,000.00
		Outfall Sewer Loan 1923	30,000.00
		Jr. High School Loan	124,000.00
<i>Amount Carried Forward</i>	\$629,077.94	<i>Amount Carried Forward</i>	\$629,077.94

## TRUST ACCOUNTS

<i>Amount Brought Forward</i>	\$629,077.94	<i>Amount Brought Forward</i>	\$629,077.94
Trust Funds Cash and Securities	\$425,234.50	Punchard Free School	\$80,661.80
Municipal Retirement Fund Cash and Securities	138,076.98	Henry W. and Mabel P. Barnard Fund	1,020.46
		Draper Fund, Punchard School	1,506.51
		Reserve Fund, Punchard Free School	3,389.14
		Barnard Fund, Punchard School	1,027.72
		Goldsmith Fund, P.H.S.	329.12
		Edna G. Chapin Fund, P.H.S.	2,215.19
		Emma J. Lincoln Library Fund	680.48
		Memorial Hall Library Fund	92,273.79
		Emily F. Raymond Fund	1,431.89
		Walter Landor Raymond Fund	8,511.14
		U. S. Constitution Prize Fund	202.00
		David and Lucy Hayward Shaw Legacy	11,542.57
		John Cornell Wood and Coal Fund	5,453.72
		Emeline S. Lincoln Fund, Village Improvement	1,061.51
		Emma J. Lincoln Fund, A.V.I.S.	578.08
		Edward Taylor Fuel Fund	120.38
<i>Amount Carried Forward</i>	\$1,192,389.42	<i>Amount Carried Forward</i>	\$841,083.44

# TRUST ACCOUNTS—Continued

<i>Amount Brought Forward</i>	\$841,083.44
Richardson School Fund	1,322.85
Draper School Fund	1,229.37
Holt School Fund	66.37
Dr. Edward C. Conroy School Fund	298.25
Alfred V. Lincoln Spelling Bee Fund	511.36
Varnum Lincoln Spelling Bee Fund	511.36
Abbie M. Smart Special Cemetery Fund	1,180.79
Post War Rehabilitation Fund	89,388.38
Isaac Giddings Burial Ground Fund	1,030.30
M. E. Gutterson Botany Prize Fund	305.67
Elizabeth T. Gutterson Scholarship Fund	1,024.63
B. M. Stevens Cemetery Flower Fund	202.67
Cemetery Perpetual Care Funds	116,157.00
Annuity Savings Fund	73,112.40
Pension Accumulation Fund	48,779.05
Annuity Reserve Fund	14,279.27
Expense Fund	195.86
Special Military Service Fund	1,710.40
<i>Total</i>	\$1,192,389.42
<i>Total</i>	\$1,192,389.42

# Trust Funds

<i>Name</i>	<i>Beneficiary</i>	<i>Principal</i>	<i>Balance Jan. 1, 1947</i>	<i>Interest</i>	<i>Expen- ditures</i>	<i>Balance Dec. 31, 1947</i>
Richardson	Shawsheen School	\$1,000.00	\$ 1,322.85	\$ 26.05		\$ 1,349.43
Draper	School Department	1,000.00	1,229.37	24.70		1,254.07
Holt	School Department	50.00	66.37	1.33		67.70
Conroy	Punchard Prize	250.00	298.25	5.94	\$ 5.00	299.19
American Legion	Punchard Prize	200.00	202.00	4.02	4.02	202.00
Varnum Lincoln	Spelling Prizes	500.00	511.36	12.61	17.50	506.47
Alfred V. Lincoln	Spelling Prizes	500.00	511.36	12.61	17.50	506.47
Emeline Lincoln	A.V.I.S.	1,000.00	1,061.51	21.33		1,082.84
Emma J. Lincoln	A.V.I.S.	544.60	578.08	11.61		589.69
Emma J. Lincoln	Library	544.60	680.48	13.67		694.15
Taylor	Welfare Fuel	100.00	120.38	2.41		122.79
David & Lucy Shaw	Welfare	10,000.00	11,542.57	231.99		11,774.56
Giddings	South Cemetery	1,000.00	1,030.30	20.70	51.00	1,000.00
Smart	South Cemetery	1,000.00	1,180.79	23.67	10.00	1,194.46
Bertha M. Stevens	Spring Grove	200.00	202.67	4.06		206.73
Walter L. Raymond	Welfare	7,845.81	8,511.14	171.07		8,682.21
Emily F. Raymond	Welfare and Cemetery	1,460.66	1,431.89	28.77		1,460.66
Totals		\$27,195.67	\$30,481.37	\$617.07	\$105.02	\$30,993.42
Post War	Rehabilitation		89,388.38	490.66 (net)		89,879.04*

\*Includes \$719.47 in Town treasury.

## Cemetery Funds

### PERPETUAL CARE

<i>Cemetery</i>	<i>Number of Accounts</i>	<i>Balance Jan. 1, 1947</i>	<i>Deposits</i>	<i>Interest</i>	<i>Withdrawals for Care of Lots</i>	<i>Balance Dec. 31, 1947</i>
Spring Grove	705	\$ 83,979.08	\$3,215.75	\$1,942.74	\$1,973.23	\$ 87,164.34
South Church	142	17,225.42		429.52	425.00	17,229.94
Christ Church	71	7,932.13		155.42	477.55	7,610.00
West Church	10	2,184.03		43.84	55.04	2,172.83
St. Augustine's	6	650.00		13.00	13.00	650.00
Totals	934	\$111,970.66	\$3,215.75	\$2,584.52	\$2,943.82	\$114,827.11

# Board of Retirement Report

*To the Board of Selectmen*  
Andover, Mass.

GENTLEMEN :

The Town of Andover Board of Retirement herewith submits the following report for the year 1947 :

Balance, January 1, 1947		\$ 9,142.29
Receipts, January 1-December 31, 1947 :		
Deductions, Group I and II	\$11,901.83	
Bonds Sold	4,137.50	
Interest on Bonds and		
Savings Banks	4,006.02	
Appropriation	10,000.00	
		<u>\$30,045.35</u>
		<u>\$39,187.64</u>
Expenditures :		
Pensions paid, Group I and II	\$19,956.16	
Investments	15,682.25	
Office Expenses	825.53	
Refunds, Deductions and		
Interest	2,134.60	
		<u>\$38,598.54</u>
Balance, December 31, 1947		<u>\$589.10</u>

The Total Active Members :

January 1, 1947	105
December 31, 1947	110

	January 1, 1947	December 31, 1947
Active Members	105	110
Pensioners	25	26
Total Membership—December 31, 1947		136



During the year 15 Federal Bonds were purchased.

The Securities held at the close of the year cost \$140,869.89.

\$12,000 is the amount recommended to be added to the fund by town appropriation for 1948.

Respectfully submitted,

GEORGE C. NAPIER, *Chairman*

GEORGE H. WINSLOW, *Secretary*

EDMOND E. HAMMOND

*Board of Retirement*

# Treasurer's Report

---

Receipts and payments for the year were as follows:

Balance January 1, 1947	\$ 334,495.08	
Receipts	1,099,430.18	
	<hr/>	\$1,433,925.26
Payments		1,071,646.14
		<hr/>
Balance, December 31, 1947		\$ 362,279.12

Disbursements were in accordance with 98 selectmen's warrants. 13,702 checks were issued. It is worthy of note that the cash balance is the largest, and the indebtedness the lowest, in this century.

Cemetery perpetual care funds for graves in the town cemetery amount to \$87,164.34 and \$27,662.77 is held by the treasurer as agent for 4 church cemeteries. 17 trust funds amount to \$30,998.42 plus \$89,879.04 in the post-war rehabilitation fund. 26 former town employees—the same as a year ago—receive pensions from the Retirement Board, averaging \$65.00 a month. \$48,164.76 was withheld from the pay of 294 people for federal taxes. Blue Cross members number 134, practically unchanged from a year ago, while employees, from whose pay deductions were made for the purchase of U.S. Savings Bonds, decreased somewhat to 29.

Tax titles reached the low number of 7, amounting to \$171.19, excluding 2, which are invalid, involving \$45.30.

Respectfully submitted,

THAXTER EATON, *Treasurer*

## Town Debt

### DETAIL OF PAYMENT BY YEARS

Year	Sewer Rate $4\frac{1}{4}\%$	Junior High School $2 \text{ \& } 2\frac{1}{4}\%$	Water Extension $\frac{3}{4}\%$	Totals Av. $2.17\%$
1948	\$ 5,000.	\$ 21,000.	\$15,000.	\$ 41,000.
1949	5,000.	19,000.	15,000.	39,000.
1950	5,000.	19,000.	15,000.	39,000.
1951	5,000.	19,000.		24,000.
1952	5,000.	19,000.		24,000.
1953	5,000.	19,000.		24,000.
1954		4,000.		4,000.
1955		4,000.		4,000.
	<hr/> \$30,000.	<hr/> \$124,000.	<hr/> \$45,000.	<hr/> \$199,000.

# Assessor's Report

We herewith submit our annual report:

Number of polls assessed	4,076	
Number of persons assessed (real and personal)	3,200	
Valuation—personal estate	\$ 2,292,502.00	
Valuation—real estate	16,415,245.00	
Special Warrant (personal property)	7,125.00	
Valuation—Classified Forest Land	130.00	
		<hr/> \$18,715,002.00
Tax on polls	\$ 8,152.00	
Tax on personal estate	75,653.16	
Tax on real estate	541,709.02	
Tax on Special Warrant	256.50	
Classified Forest Land tax	4.29	
		<hr/> \$625,774.97
Moth assessments	\$1,896.22	
Apportioned sewer	297.15	
Committed interest	82.91	
Unapportioned sewer—added to 1947 taxes	1,379.18	
Committed interest	60.55	
Water liens added to taxes	309.81	
Abatements: 1947)		
Poll taxes (largely servicemen)	2,546.00	
Personal estate	149.33	
Real estate	2,566.40	
Rate of taxation per \$1000.—	\$33.00	
Number of assessed		
Horses	73	
Horses (Special Warrant)	30	
Cows	589	
Yearlings, bulls, heifers	232	
Swine	230	

Fowl	39,149
Sheep	29
All other	74
Number of acres land assessed	16,804.45±
Dwellings assessed	2,787

### MOTOR VEHICLE AND TRAILER EXCISE

Number of vehicles assessed	4,515	
Assessed valuation		\$1,218,400.00
Excise		34,251.39
Abatements		1,591.15
Rate—\$36.23 per thousand		

### DECEMBER ASSESSMENTS

Number of polls assessed	20	
Number of persons assessed (real and personal)	72	
Valuation of personal estate		\$2,600.00
Valuation of real estate		3,720.00
Tax on polls		40.00
Tax on personal estate		85.80
Tax on real estate		122.77
Number acres land assessed		5±

Respectfully submitted,

ROY E. HARDY, *Chairman*

J. EVERETT COLLINS, *Secretary*

HOWELL F. SHEPARD

*Board of Assessors*

## Municipal Properties and Public Improvements

	Land and Buildings	Equipment and other Property	Total
Town Hall	\$ 109,650	\$ 15,150	\$ 124,800
Shaw Property	12,000		12,000
Fire Department	84,400	48,000	132,400
Police Department	700	2,700	3,400
Schools	1,765,250	52,000	1,817,250
Library	182,000	40,000	222,000
Water Department	139,350	863,000	1,002,350
Sewer Department	2,600	476,500	479,100
Highway Department	22,600	43,000	65,600
Parks and Playgrounds	62,175	1,500	63,675
Tree Warden and Moth Depts.		3,600	3,600
Infirmery	72,375	2,500	74,875
Spring Grove Cemetery	35,800	1,125	36,925
Weights and Measures		350	350
Town Scales		500	500
Old Schoolhouse—Ballardvale	24,250		24,250
Punchard School Fund		81,270	81,270
Memorial Hall Investment Funds		87,390	87,390
Burnham Road—Land	2,500		2,500
Pomps Pond Beach	6,625	300	6,925
Indian Ridge—Land	1,000		1,000
Woodland—West District	275		275
Public Dump Site	4,150		4,150
Tax Title Possessions	3,075		3,075
Carmel Woods—Land	12,300		12,300
Totals	\$2,543,075	\$1,718,885	\$4,261,960



## Board of Public Welfare

---

The Board of Public Welfare submits the following report for the year 1947:

The case load for Old Age Assistance has climbed during the year from 146 at the start, to 160 at the year's end. During the past year the average monthly cost per case has increased from \$45.30 to \$49.00, and since 1943, it has risen from \$31.50 to the present \$49.00. This increase is due to the mounting prices of food, clothing, and fuel. Every time there is an increase or decrease of ten per cent in the cost of living, the State Department of Public Welfare changes budgets, and it is mandatory for us to make these changes. We find many elderly persons unable to take care of themselves, and the problem of finding suitable nursing homes for them at reasonable prices is becoming more and more difficult.

Aid to Dependent Children has increased in cost like Old Age Assistance, due to the rise in the cost of living. The average monthly cost per case has risen since 1943 from \$62.00 to \$103.00, the present cost. The case load at the year's end was seven families and nineteen children, a decrease of one case and one child since the beginning of the year.

General Relief has remained at approximately the same figure, with a slight increase due to the cost of living. At the year's end, we are not aiding a single family where there is an employable person.

We wish to take the opportunity at this time to thank all private citizens and all organizations who have been of assistance to our board.

Respectfully submitted,

ROY E. HARDY, *Chairman*,  
J. EVERETT COLLINS,  
HOWELL F. SHEPARD,  
*Board of Selectmen.*

ARTHUR W. COLE, *Welfare Agent.*

## Report of Trustees of Spring Grove Cemetery

---

The Trustees of Spring Grove Cemetery submit their annual report for the year ending December 31st, 1947.

There were 56 interments during the year, and 12 new lots were sold.

The income from perpetual care funds amounted to \$2,015.75. Monies received from perpetual care funds, foundations, sale of lots, annual care etc. amounted to \$7,384.36 out of an expended appropriation of \$14,064.20. The sum of \$381.34 was returned to the Town as an unexpended balance.

595 feet of new curbing has been installed to replace the old curbing.

The trees and shrubbery have been trimmed and some unsightly trees removed.

Electricity has been installed in the office and tool house adding a great convenience and necessity.

A great amount of work has been necessary to repair storm damage to roads. The gradual building of good roads should be started from time to time.

The Trustees are asking under a special article the appropriation of \$500.00 for a snow plow to fit the new truck. The one now in use is not adequate for cemetery work, it was purchased during the war, second hand. We intend to sell the old plow to help purchase the new one providing it is so voted.

Respectfully submitted,

FRANK R. PETTY, *Chairman*,  
FREDERICK E. CHEEVER, *Secretary*,  
CLIFFORD E. MARSHALL,  
MALCOLM E. LUNDGREN,  
ALBERT E. CURTIS.

## Office of Veterans' Service

---

The fourth annual report of the Office of Veterans' Service presents a date of an historical nature and one which brings to a definite time limit some Veteran Benefits. President Truman signed Senate Joint Resolution No. 123, the Wiley Resolution, declaring the termination of war as of July 25, 1947. By setting this date, deadlines on certain veteran legislation are: up to July 25, 1957, to apply for a G.I. loan on a home or business; up to July 25, 1949, to collect the so-called "9-20" unemployment pay; and up to July 25, 1956, to complete education or training, which must be initiated prior to July 25, 1951. A few benefits extend from twenty-five to forty years. Some benefits are of life time duration, but many will terminate in ten years unless Congress passes new laws favoring veterans.

Last March an effort was made to try to do something about housing. A survey was conducted and 1,125 questionnaires were sent to all veterans whose current addresses were then on file at this office. Only 246 sent in replies. After research and screening, these were reduced to 91 involving real hardship. This group was contacted and offered an opportunity to apply for an apartment in the Town-owned Shaw House or for a lot of land on the Town-owned plot at the junction of High Street and Burnham Road. The Shaw questionnaire brought back 38 replies and 22 replies were returned relative to the lots. Two separate drawings were held and now four veterans and their families are residing in the Shaw House and eleven other veterans have started development of the lots on the above mentioned site. Our efforts did not even scratch the surface of the perplexing housing problem, yet it was a step in the right direction.

The demands on direct financial assistance from this office have not been too great this year. Twenty applications for

Veteran Benefits (formerly Soldiers' Relief) were received and eleven were granted. The cashing of Terminal Leave Bonds and the increase in pensions and subsistences were factors tending to keep this category of veteran aid low. The expiration of unemployment benefits for many veterans and a spotty employment situation may increase future applications. It is interesting to note that applications for education are increasing while those for on-the-job training have decreased rapidly, due chiefly to lack of available openings in the various trades.

The office files now hold 1,916 veterans' folders containing brief histories and pertinent facts relative to their service. These files cover the following groups: World War II, 1,647 (living 1,586—deceased 61); World War I, 233 (living 152—deceased 81); British War Veterans 14; Merchant Marine 2; Peacetime ex-servicemen 4; Philippine veterans 2; and Spanish War Veterans 14.

To date, seven applications have been filed on the final disposition of our honored war dead in overseas cemeteries. In four cases the survivors have elected to have the remains returned to the United States for reburial. Three families desire final resting places in permanent American cemeteries in foreign lands.

During the year, 3,166 office visits were made covering 59 phases of veteran rehabilitation.

Our sincere thanks go forth to all the veterans' organizations, the American Red Cross, Andover Service Men's Fund Association, and to all other individuals and groups whose cooperation with this office is deeply appreciated.

Respectfully submitted,

ROY E. HARDY, *Chairman*

J. EVERETT COLLINS

HOWELL F. SHEPARD

*Board of Selectmen*

FRANCIS P. MARKEY, *Veterans' Service Agent.*



## Board of Appeals Report

---

*To the Board of Selectmen:*

The Board of Appeals under the Zoning By-Law of the Town of Andover has the following members: James S. Eastham, Chairman, term expiring May 1, 1949; Roy E. Hardy, Secretary, term expiring May 1, 1950; Edward P. Hall, term expiring May 1, 1948; and two associate members, Leon A. Field and Walter C. Tomlinson, terms expiring May 1, 1948.

During the year 1947, the twelfth year of the Zoning Law, the Board heard and decided twenty cases, denying three and granting seventeen.

Respectfully submitted,

JAMES S. EASTHAM, *Chairman*  
ROY E. HARDY, *Secretary*  
EDWARD P. HALL

## Report of Planning Board and Board of Survey

---

The following Public Hearings and several subsequent meetings were held by the Planning Board during the year 1947:

January 10, on petition of Alderbrook Estates for approval of a subdivision plan of land off South Main Street. Plan for subdivision was approved.

January 24, on petition of Timothy and Randall Hurley for purpose of extending business district northerly on Main Street beyond Lewis Street. The Board disapproved proposed amendment to the Zoning By-Law extending the business district at this point.

February 14, on petition of H. Axelrod concerning subdivision plan of Hidden Acres, off Hidden Road. Subdivision plan was approved.

May 23, on petition of Vincent A. McQuade et Alii relating to a proposed amendment of the Zoning By-Law by designating as an educational district two large parcels of land adjacent to Haverhill Street and Elm Street. Foregoing was recommended and approved.

July 11, on petition of Mr. Charles Sawyer relative to subdivision of area and a proposed way between Torr and Central Streets.

Also, on petition of Mr. Fred Doyle relative to subdivision of area and a proposed way off Chandler Road. The two foregoing subdivision plans approved and recommendations made for acceptance of proposed ways.

October 31, on petition of Clyde M. Goldthwaite and others on Alderbrook Road so-called, for approval of a plan for purpose of opening for public use a proposed way as shown thereon. Recommendation made for acceptance of this proposed way.

Also, on petition of M. I. Stone and others for approval



of a plan for purpose of opening for public use a proposed way (now known as Dale Street) and shown thereon.

The foregoing was approved and recommendation made for acceptance and both petitioners were instructed to bring final plans before the Board for signing.

November 6, on petition of Mr. James I. Black concerning a subdivision plan in Sweeney Court off North Main Street. This plan was considered and referred to the Board of Appeals since it was found that one of the three lots concerned contained less than the required 8500 square feet.

Respectfully submitted,

SIDNEY P. WHITE, *Chairman*

WALTER C. TOMLINSON, *Secretary*

LEON A. FIELD

FREDERICK E. CHEEVER

KIRK R. BATCHELLER

EDWARD R. LAWSON, *Clerk.*

# Report of Committee on Recreation

---

The Andover Recreational Committee, now conducting a yearly program of summer and winter activities, submits a report for the year 1947.

## PLAYGROUNDS

### Attendance Records

	<i>Morning</i>	<i>Afternoon</i>	<i>Evening</i>
Ballardvale	2,100	4,300	3,000
Central	2,600	4,800	1,500
Indian Ridge	2,350	2,150	
Shawsheen	1,500	2,000	260
West Center	1,000	875	
	<hr/> 9,550	<hr/> 14,235	<hr/> 4,760

The personnel consisted of Benjamin Dimlich, Supervisor; James P. Doherty, Assistant Supervisor; and 4 male and 6 female instructors. The usual program was carried on with games, tournaments, special shows and activities, handicraft work, etc. The baseball league brought real enjoyment to several boys and also younger veterans and the games were closely contested and well played. The total recorded participation shows an attendance record of 2,800 during the summer evenings and a play-off series of 5 games was held in August attracting hundreds of townspeople to the playstead to witness a fine exhibition of baseball. This feature filled in a much needed evening activity in our schedule and we plan to elaborate on it for the coming year. League games are played four nights every week during July and August.

Probably one of the events which brought the most satisfaction to us as committeemen were the dances held at the Andover Guild and at Memorial Auditorium. The average attendance was 250 and on many evenings up to 400 of our teen age boys and girls enjoyed dancing under

strict supervision. The almost negligible destruction on Hallowe'en night was in a great way due to the dancing program and party held. Parties and dances for our young folks on a regular schedule during the entire year are the means of checking child delinquency, by providing clean, wholesome entertainment. At these tender years, our youth is invited to attend dances held strictly for them and this tends to keep them away from the dance halls where no supervision is provided. We are greatly indebted to the Andover Guild for the use of the building, lights, janitor service, etc., in conducting these dances.

The playground equipment in many cases is getting worn out or has become obsolete and it is our plan to start to replace various apparatus as rapidly as we can.

### **SWIMMING—POMP'S and HUSSEY'S PONDS**

The personnel consisted of Donald D. Dunn, supervisor, and head life guard, Warren Deyermond, assisted by 5 male guards and one female matron. Mr. Dunn and Mr. Deyermond attended the Red Cross Aquatic School for two weeks in June and were able to pass to their co-workers the most up to the minute life saving and swimming methods. The attendance totaled 40,000 for the season and the extremely hot, dry summer brought an average of 800 to the beach daily. Clearance of underbrush enabled families to spend the day and hold picnics and the supervisor conducted a refreshment concession for the convenience of those bringing lunches. The town now owns the land adjacent to the pond and future plans call for a development of a picnic center for social events during the summer. One old bath house was razed and the other renovated to give adequate dressing facilities and showers for both men and women. Much of the repair work was done by the personnel between the hours of duty and they also carried on their waterfront work in a very efficient manner, as we have passed another season without any serious accidents.

### **SKATING**

This year has been a trying one for those entrusted with keeping the skating areas free of snow. The Central Play-

stead was flooded and afforded an excellent spot for skating as did the skating area in Ballardvale. The residents of the southern part of town near Foster's Pond petitioned for a flooded area and steps have been taken to locate a suitable spot which may be flooded. The parents feel the hazard of treacherous ice on Foster's Pond is a danger they would like to eliminate. The Shawsheen area appears to have been blessed with the best skating facilities in this territory. The Brothers of the Sacred Heart School have given the use of their excellent skating field, which is lighted at night, to the use of all citizens not only of Andover but surrounding towns. This is a very fine gesture of friendliness and our committee sincerely appreciates their generosity. We hope to have a similar skating area near the Central Schools sometime in the near future.

### CONCLUSION

As we watch our recreational program expand to meet the ever increasing desire of our citizens for outdoor relaxation and play, we might begin to look to the future with some definite plans. The acquisition of lands surrounding our present facilities is the first and most important move. The development of skating areas, softball fields, possibly tennis courts, and the hope of a baseball diamond in Shaw-sheen are phases of our work with which we hope to make some progress the next year or two. We feel that recreation is not only enjoyment for our youth but for our adults as well and it is with this thought in mind that we are now planning for the days ahead.

Our sincere thanks go forth to The Cross Coal Company for transportation to Pomp's Pond.

We have tried to give Andover as complete a recreational program as our appropriation would allow and we hope to steadily improve on the accomplishments thus far attained.

Respectfully submitted,

STAFFORD A. LINDSAY, *Chairman*



# **Water and Sewerage Investigation**

## **REPORT OF THE SPECIAL COMMITTEE**

---

January, 1948

### **THE WATER SYSTEM**

No extensions of large water mains were made in 1947. The new 16" main from the Haggetts Pond Pumping Station to the Town was in service throughout the year and made it possible to pump and deliver all the water needed during periods of maximum consumption in hot summer weather.

The vote at the Annual Town Meeting in March 1947 asking the Committee to investigate the possible leakage and loss of revenue in the Water System was given some study. This requires the compiling of figures and some testing which the great press of work on the Water Department made it impossible to complete. This will be done as soon as conditions permit.

The High Pressure pumping equipment at Bancroft Road needs general renewal and at the request of the Board of Public Works recommendations were obtained from Weston and Sampson which we approve and which are in accord with our earlier recommendations. The Board will ask for the appropriation needed to do the work now necessary.

### **THE SEWERAGE SYSTEM**

The two additions to the Sewerage System voted at the last Town Meeting have been completed. The installations on Pine and Elm Streets serve a large number of houses, and will remove the nuisance formerly resulting from septic tanks in the neighborhood. The connection of the sewers on Fletcher, Binney and Shepley Streets to the main system will materially improve the conditions in the Shawsheen River. The total cost of this work was about \$25,100.

No large extensions for Water or Sewers will be needed in 1948, which is fortunate in view of very high costs and scarcity of some materials. Considerable other work will be needed, however, in the coming years, the urgency of which will depend on future growth.

Respectfully submitted,

EDWARD V. FRENCH

SIDNEY P. WHITE

JOSEPH A. MCCARTHY

*Committee*



## Andover Town Infirmary

---

*Board of Selectmen, Andover, Mass.*

GENTLEMEN:

The annual report of the Town Infirmary is given herewith:

During the year we have cared for ten persons, several of whom have been here for a number of years. One of these was a temporary boarder, one was removed to the Coles Nursing Home, and one to the Crockett Sanitarium in North Andover, as they needed nursing care.

As the Infirmary was conducted as a Nursing Home during part of Mr. and Mrs. Thornton's stay here, we have had several calls during the year from persons who wished that kind of care, or who wished to pay board here, but as we have not the facilities, nor help, to conduct a regular nursing home, these requests had to be refused.

In May the soft coal heater, which had been the source of heat in the winter for many years, gave out, and at a special town meeting in June, it was voted to install an oil burner. Two units were needed to heat this house of 25 rooms, ramps, and passageways, but we have enjoyed the even warmth during the cold weather, and the cleanliness, due to lack of soft coal dust. The gas stoves in the kitchen also had outlived their usefulness, so were replaced in September by a restaurant type of gas stove, called the Garland, and recommended by the Lawrence Gas Company.

Mrs. Frank Brigham, the November Club, Abbot Academy Christian Association and The King's Daughters remembered us at Easter and Christmas, and several visitors came here during the year. But it is a source of wonder to some of our guests that we have such a pleasant place in which to live, and more of the townspeople should come down and see what has been done and what we are trying to do to make the town infirmary a real home, and not simply an institution.

Mr. and Mrs. Thornton did a wonderful job in keeping

the place up; Miss Ivarson continued and we have tried to carry on the good work.

Miss Eva Ivarson, who had worked here as nurse for a number of years, and who was matron for a year and three months, wished to leave to do private nursing, so the Selectmen appointed Mrs. Mary C. Edmands as matron, and she is assisted by her son-in-law, Roland Weeks, who does the man's work about the place.

Number of inmates January 1, 1947	7
Number admitted during year	3
Number discharged during year	3
Number between 60 and 70 years of age	3
Number between 70 and 80 years of age	2
Number between 80 and 90 years of age	2
Number of inmates January 1, 1948	7

Respectfully submitted,

MARY C. EDMANDS, *Matron*

# Report of Fire Department

---

Andover, Mass., February 2, 1948

To the Board of Selectmen, Andover, Massachusetts  
Gentlemen:

I have the honor to submit my seventh annual report as Chief of the Andover Fire Department.

During the year 1947 the department answered the following alarms: 68 bell; 235 still; total 303.

The total valuation of buildings where fires occurred: \$467,785.00.

Losses incurred totaled: \$16,697.49.

Hose was laid as follows: 21,340 feet of 2½" hose, 13,400 feet of 1½" hose, 8,800 feet of forestry hose, 38,150 feet of ¾" or booster hose; total hose laid 81,780 feet; feet of ladders raised 469.

Ambulance calls for the year totaled 442, of which 20 were answered by the Chief's car, 26 by the Ford car, 3 by Deputy Cole's car and 3 by Lt. Spark's car.

Oil burners and tanks inspected 433.

The Chief's car voted by the Town Meeting arrived and was put in service in June.

Respectfully submitted,

C. EDWARD BUCHAN, *Chief*

## Police Department

---

Andover, Mass., December 31, 1947

*To the Board of Selectmen, Andover, Massachusetts:*

GENTLEMEN :

I hereby submit my report of the Police Department for the year ending December 31, 1947.

Miscellaneous complaints received and investigated	444
Summons served for out of town Police	57
Automobiles stolen in Andover	2
Automobiles recovered in Andover	2
Bicycles stolen in Andover	4
Bicycles recovered in Andover	6
Breaks in Camps and Dwellings	13
Doors in business district found open and secured	22
Lost children returned to parents	5
Runaway children returned to parents or institutions	2
Dogs killed by automobiles taken care of	17
Dogs gassed by Police	6
Street lights reported out to Lawrence Gas Co.	241
Dogs lost and returned to owners	28
Number of persons bitten by dogs	11
Board of Health and Animal Inspector notified on dog bites	12
Cattle lost and returned to owners	6
Dead bodies cared for by Police	1
Suicides reported and investigated by Police	1
Persons notified for out of town Police	17
Lights put in dangerous places	3
Tramps put up for night in lock-up	2
Dwelling houses inspected while owners away	38
Articles found and returned to owners	9
Summons served on local complaints in Andover	8
Fires discovered and reported by Police	3

Fires put out by Police	1
Missing persons reported and located and returned	2
Automobile tires recovered previously stolen	1
Water leaks in streets reported by Police to B. of P.W.	5
Tree Dept. notified of limbs and trees down in streets	5
Persons taken to Danvers State Hospital by Police	3
Persons taken to Hospital by Police in Cruisers	2
Hens killed by dogs, investigated by Police	59
False alarms of fire investigated by Police	3
Burglar alarms set off and investigated by Police	2
Railroad accident investigated by Police	1
Bell alarms of fire covered by Police	15

### ARRESTS AND CHARGES

Assault	1
Robbery and assault	1
Operating under influence of liquor	12
Neglect of family	11
Operating without a license	6
Operating to endanger	6
Unregistered and uninsured automobile	1
Leaving scene of accident	1
Speeding	27
Delinquent children	11
Vagrancy	1
Drunkenness	72
Lewdness	3
Illegitimate child	1
Default warrant	1
Refusing to stop for an Officer	1
Allowing improper person to operate	1
Building without a permit	1
Abandonment of a child	1
Unnatural act	2
Kidnapping	1
Arson	3
Breaking and entering and larceny	3
Fraud and forgery	1
Larceny and attempt	1



Larceny of automobile	4
Trespass	1
	<hr/>
Total	175
Convicted in District Court	175
Superior Court	1
Fines paid in District Court	\$1,460.00
Sentenced to H. of C.	16
Sentenced to Lyman School	4
Sentenced to Shirley School	2
Probation	8
Sentenced to Bridgewater	1
On File	7
Held for G.J.	3
Dismissed	1

Fourteen new safety signs have been installed this year, and twenty have been repainted, and reset.

I recommend at this time that some new lights be put in the Shawsheen Square, and the Andover Square. We have had several near accidents in both squares during the year, because of automobile drivers not being able to see the pedestrians. I recommend at this time that something be done in both these locations to make it safer for all that have to cross these squares. I am very sure that we are bound to have a bad accident, and we could have a fatal accident because of this poor lighting.

I also want to report that owing to the shortage of material it was impossible to get the cables replaced for the Traffic Lights at Chestnut and Main Street this year, but I have been promised better results in the near future, and hope to have them installed soon.

Respectfully submitted,

GEORGE A. DANE, *Chief of Police*



## Board of Health Nurse and Agent

---

*To the Board of Health and Townspeople of Andover:*

I herewith submit a brief report as Board of Health Nurse and Agent for the Town of Andover for the year 1947:

	1947	1946	1945
Diphtheria	0	1	0
Trichinosis	0	0	1
Dog Bite	33	39	45
Tuberculosis	6	4	4
Scarlet Fever	11	31	24
Chicken Pox	128	86	186
Whooping Cough	17	24	26
Measles	2	191	31
Mumps	4	6	26
Syphilis	1	5	4
German Measles	4	20	2
Lobar Pneumonia	3	2	1
Cerebro-Spinal Meningitis	0	0	3
Gonorrhea	0	0	0
Typhoid	0	1	1
Malaria	0	0	0
Anterior Poliomyelitis	2	0	0
Dysentery	1	0	0
<b>Total</b>	<b>212</b>	<b>410</b>	<b>354</b>

### DEATHS FROM CONTAGIOUS DISEASES

	1947	1946	1945
Lobar Pneumonia	2	0	2
Tuberculosis	3	1	3
Bacillary Dysentery	1	0	0
<b>Total</b>	<b>6</b>	<b>1</b>	<b>5</b>

In 1948, Andover will continue to hold free clinics. Among these will be the Toxoid Clinic for children entering school, the very successful Baby Clinic, and the Anti-Rabic Clinic for dogs.

Respectfully submitted,

LOTTA M. JOHNSON, R.N.

## Report of Building Inspector

---

*Board of Selectmen, Andover, Mass.:*

GENTLEMEN :

During 1947 there were as listed below one hundred and twenty-five (125) permits for New Buildings with an estimated cost of \$689,450 and seventy-six (76) permits of additions and alterations with an estimated cost of \$100,150. These permits being classified as follows:—

Dwellings	70
Storage	2
Garages	32
Tool Sheds	3
Hen Houses	4
Road Stand	1
Fence	1
Transmitter Bldg.	1
Factory	2
Laundry	1
School	1
Camps	2
Canoe House	1
Grand Stand	1
Green House	1
Cement Mixer	1
Barn	1
Tearing Down Bldg.	2
Additions and Alterations	76
	<hr/>
	203

I have made three hundred and eighty-two (382) inspections and have traveled four thousand and twenty-six (4026) miles in so doing.

In carrying out my work I have brought one builder into Court for violation of the Town By-Laws and secured a conviction for this offense.

This department has collected and turned into the Town Treasurer two hundred and fifty-eight dollars (\$258) for permits and license fees.

Respectfully yours,

RALPH W. COLEMAN, *Building Inspector*

## Report of Wire Inspector

---

Andover, Mass., Jan. 17, 1948

*Board of Selectmen, Andover, Massachusetts:*

GENTLEMEN:

I hereby submit my report for wire inspections for the year 1947.

Number of inspections	445
-----------------------	-----

Amount collected and turned over to the Treasurer, Town of Andover	\$222.50
--	----------

Respectfully submitted,

WM. J. YOUNG, *Inspector of Wires*

## Milk Inspector's Report

---

December 30, 1947

GENTLEMEN :

I hereby submit a report of the activities of the Office of Milk Inspector for the past quarter. In brief, the following have been accomplished:

1. Farms engaged in producing and pasteurizing milk have been inspected.

2. Additional licenses have been granted to some new dealers.

3. Various samples of milk have been checked for butter-fat content and total solids. All were up to standard.

4. Arrangements have been made with the Essex County Agricultural School to carry out bacterial counts on some of the milk samples that we inspect. This will not be too expensive and will not add a great deal to our budget.

5. It is of interest to note that during the month of November a considerable quantity of milk, about 12,000 cans were shipped into this area to take care of a possible shortage. Most of this milk came from Wisconsin.

Respectfully,

ROBERT A. WALSH,

*Inspector of Milk*



# Sealer of Weights and Measures

December 31, 1947

*To the Board of Selectmen of the Town of Andover:*

GENTLEMEN:

I hereby submit my annual report for the year 1947:

## SCALES

	<i>Adjusted</i>	<i>Sealed</i>	<i>Condem.</i>
Platform over 10,000 lbs.	0	4	0
Platform under 5,000 lbs.	11	55	0
Counter 100 lbs. or over	0	5	0
Counter under 100 lbs.	4	43	0
Beam over 100 lbs.	1	4	0
Spring 100 lbs. or over	0	4	0
Spring under 100 lbs.	9	33	0
Computing under 100 lbs.	5	28	0
Personal Weighing (Slot)	7	17	0
Prescription	0	6	0

## WEIGHTS AND MEASURES

Avoirdupois	0	227	0
Apothecary	0	70	0
Metrics	0	4	0
Liquid Measures	0	37	0
Meters over 1 inch	0	7	0
Gasoline Pumps	11	58 N.S. 1	0
Oil Jars	0	0	0
Oil Measuring Pumps	0	6	0
Grease Measuring Pumps	0	22	0
Quantity Measures on Pumps	0	15	0
Yard Sticks	0	8	0
Clough Measuring Machines	0	1	0

I have collected from December 1, 1946 to November 30, 1947, \$115.80 (one hundred and fifteen dollars and eighty cents).

Respectfully submitted,

LEWIS N. MEARS,

*Sealer of Weights and Measures*

## Report of Tree Warden

---

*To the Citizens of Andover:*

During 1947 many sample twigs taken from elm trees were sent to the Dutch Elm Disease Laboratory at Amherst for testing. All proved negative except one taken last September from an elm on Burnham Road near the Railroad bridge. When the tree was cut down every section showed the brown streaking of the sap wood a condition caused by the disease. Feeding punctures on the twigs also showed the presence of the carrier of the disease, the elm bark beetle. No doubt other trees with the disease will be found during the 1948 season.

The Dutch Elm Disease is a great menace, and all available means should be used to combat its ravages.

The town must now decide whether the cost to prevent the Dutch Elm Disease from becoming established is reasonable compared with the excessive cost of removal and loss of assets which the elms are to our town and to our homes.

Some authorities believe control can be obtained and our best trees saved by pruning of dead and weak wood and by spraying with the new insecticides applied with the new type mist blower spray machines. These authorities point out that one town in the heart of the Dutch Elm Disease area of Connecticut has lost few elms because of control measures taken, while other towns and cities in the same area that have taken no control measures face expenses in removing diseased elms up to \$400,000.00.

The Moth Superintendent's report on another page shows what measures can be taken to control the Dutch Elm Disease and at the same time destroy many other insects.

The town should appreciate the assistance given by the Andover Village Improvement Society in the control of poison ivy by the purchase of \$423.00 worth of the weed killer ammonium sulfamate for use by the Tree Warden.

A solution of one pound of the chemical to a gallon of water was applied to the foliage of the poison ivy in July

with a power sprayer, along the road sides in residential sections of the town. The leaves and stems of the plant turned brown within a week and soon dried up. This work should be extended to other parts of the town and sections already sprayed should be gone over each year to destroy any new growth that may appear.

Our roadside tractor mower has added greatly to the usefulness and appearance of our roadways by keeping poison ivy and other new growth back from the edge of the traveled way.

As authorized by the last annual town meeting a power chain saw was purchased and is a valuable addition to this department. The expense of this equipment will soon pay for itself in time and labor saved in tree removals.

Pruning and cabling of trees as well as some cavity work was carried on during the past year. Large brush was cut and removed on more roadsides to make it possible to cut future growth with our roadside tractor mower. Severe wind and rain storms during November shattered many branches and destroyed several trees.

Electric wires stretched along our streets among public trees is a problem that increases each year as higher voltage wires are used to care for public demand for electricity. In spite of loss of service and loss from breakdown of its lines from ice storms, electrical storms, hurricanes, etc., power companies have utterly failed to provide new methods of electrical distribution, and co-operation in the removal of dangerous trees along its lines has lapsed in the past few years.

I recommend the purchase of a new 11½ ton truck to replace an old worn-out 1934 truck.

Very few men are able to qualify for tree repair work and rates of pay should be increased to compare with rates in commercial companies and to attract men of ability and knowledge of tree problems.

For the regular operation of the Tree Department during 1948, under present rates of pay, I recommend that \$9,930.00 be appropriated.

Respectfully submitted,

GEORGE R. ABBOTT, *Tree Warden*

## Report of Moth Superintendent

---

*To the Board of Selectmen, Town of Andover:*

GENTLEMEN:

A disaster without headlines might well be applied to the loss of elm trees by the Dutch Elm Disease which silently destroys without publicity, and if uncontrolled may wipe out every elm tree within short span of years.

The town must choose now between an all out effort to retard and control the Dutch Elm Disease or be subject to great expense in removing dead elm trees along our streets.

The loss of beautiful elm trees will greatly reduce property values by leaving many barren locations in our town. Private elm trees as well as public elm trees must be protected to bring success to our efforts as a few diseased elms would be a source of infection to healthy trees.

The Dutch Elm Disease is known to be spread by elm bark beetles which emerge from under the bark of an infected tree and fly to feed for a short time on the twigs of healthy trees, thereby infecting them. These beetles later seek entrance under the bark of elm trees or recently cut elm wood to complete their life cycles.

The first hope of controlling this elm disease has been found recently in new insecticides including D.D.T. and a new type machine which blows a fine mist of concentrated spray onto the trees, and remains effective about six weeks at a time. Fifty gallons of spray in this machine will last for three hours of continuous spraying thus saving time and material and destroying insects as they crawl over the insecticide.

The elm bark beetles are active for at least twenty weeks so that three to four sprays are necessary for control.

In areas not accessible to the blower machine airplanes spreading a fine mist spray 120 feet in width on each run are used to destroy the elm bark beetle. These sprays would destroy other insects including mosquitoes and flies.

To have the town decide if it desires to have maximum control efforts taken to save our elms if possible, I recom-



mend that the Board of Selectmen request a special appropriation of several thousand dollars for a Dutch Elm Disease Control Fund.

Such a fund could be used for the following maximum controls:

1. For area spraying by airplane under contract with full insurance coverage. (On areas where greatest numbers of elms are located.)

2. For purchase of blower type sprayers to protect trees in all parts of the town.

3. For spray materials and labor costs not covered by the regular Moth appropriation or for new methods of control that may come into practical use.

4. For prompt removal of any great number of diseased trees both public and private that may be beyond the capacity of the Tree Department to remove.

During 1947 most insects were well controlled although fall web worms were numerous and mistaken by many citizens as a second generation of tent caterpillars.

Insecticides have doubled in price in the past year and an increase in our budget will be necessary.

I recommend the purchase of a new blower mist type sprayer so urgently needed in the economical use of new sprays to control the elm bark beetle and other insects. Also the sale of our old noisy solid stream sprayer.

To reduce operating costs and delays the town should purchase a new 1½-ton truck to replace an old worn-out 1934 truck.

For the regular moth appropriation under present rates of pay I recommend that \$7270.00 be appropriated in 1948.

Respectfully submitted,

GEORGE R. ABBOTT,

*Moth Superintendent*

# Report of the Trustees of Punchard Free School

YEAR ENDING DECEMBER 31, 1947

January 1, 1947

Cash in Banks	\$11,669.66	
Real Estate Mortgages	23,310.42	
Bonds at book value	42,019.92	\$77,000.00

December 31, 1947

Cash in Banks	\$ 8,828.99	
Real Estate Mortgages	26,151.09	
Bonds at book value	42,019.92	\$77,000.00

## INCOME ACCOUNT

January 1, 1947

Cash on Hand	\$3,681.72	
Interest and Dividends Rec'd	2,553.01	\$6,234.73

### *Expenditures*

M. E. Stevens, Instructor	420.80	
U. S. Collector of Internal Revenue a/c Withholding Tax	112.80	
E. E. Hammond—Salary	200.00	
Treasurer's Bond	25.00	
Safe Deposit Box	12.00	
Stationery and Supplies	56.75	
Flowers	10.00	
Research	100.00	
Miscellaneous Expense	2.50	
Dec. 31, 1947 Cash on Hand	5,294.88	\$6,234.73



### GOLDSMITH FUND

Jan. 1, 1947	Cash in Savings Bank	\$329.12	
	Interest Received	6.61	
		<hr/>	
		\$335.73	
	Prizes awarded	10.00	
		<hr/>	
Dec. 31, 1947	Cash in Savings Bank		\$325.73

### DRAPER FUND

Jan. 1, 1947	Cash in Savings Bank	\$1,506.51	
	Interest Received	30.27	
		<hr/>	
		\$1,536.78	
	Scholarship awarded	30.00	
		<hr/>	
Dec. 31, 1947	Cash in Savings Bank		\$1,506.78

### BARNARD FUND

Jan. 1, 1947	Cash in Savings Bank	\$ 27.72	
	Dividends Received	40.00	
	Interest Received	.14	
		<hr/>	
		\$ 67.86	
	Prizes awarded		
	First	\$20.00	
	Second	12.00	
	Third	8.00	40.00
		<hr/>	<hr/>
Dec. 31, 1947	Cash in Savings Bank		\$ 27.86

### CHAPIN FUND

Jan. 1, 1947	Cash in Savings Bank	\$2,215.19	
	Interest Received	44.52	
		<hr/>	
		2,259.71	
	Scholarship awarded	40.00	
		<hr/>	
Dec. 31, 1947	Cash in Savings Bank		\$2,219.71

### RESERVE FUND

Jan. 1, 1947	Cash in Savings Bank	\$3,389.14	
	Interest Received	68.12	
		<hr/>	
Dec. 31, 1947	Cash in Savings Bank		\$3,457.26

### HENRY WARREN BARNARD & MABEL PARADISE BARNARD FUND

Jan. 1, 1947	Cash in Savings Bank	\$1,020.46	
	Interest Received	20.50	
		<hr/>	
Dec. 31, 1947	Cash in Savings Bank		\$1,040.96

### ELIZABETH T. GUTTERSON SCHOLARSHIP

Jan. 1, 1947	Cash in Savings Bank	\$1,024.63	
	Interest Received	20.58	
		<hr/>	
		\$1,045.21	
	Scholarship awarded	20.00	
		<hr/>	
Dec. 31, 1947	Cash in Savings Bank		\$1,025.21

### M. E. GUTTERSON BOTANY PRIZES

Jan. 1, 1947	Cash in Savings Bank	\$ 305.67	
	Interest Received	6.08	
		<hr/>	
		311.75	
	Prize awarded	5.00	
		<hr/>	
Dec. 31, 1947	Cash in Savings Bank		\$ 306.75

Respectfully submitted,  
EDWARD E. HAMMOND, *Treasurer*

This is to certify that the securities belonging to the Trustees of Punchard Free School and the income accruing therefrom have been checked and found to be correct.

The remaining items in the above account are examined by the Town Accountant.

ROY E. HARDY  
C. CARLETON KIMBALL

# Town of Andover — Jury List

JUNE, 1947

Adams, Arlon C.	Retired	10 Summer St.
Alexander, John P.	Insurance	74 Summer St.
Anderson, John A.	Clerk	Ballardvale Rd.
Andrew, T. Edwin, Jr.	Real Est. & Ins.	14 Riverina Rd.
Ashburn, James R.	Sales Manager	135 Haverhill St.
Auchterlonie, John C.	Blacksmith	65 Red Spring Rd.
Auty, Herbert W.	Foreman	6 Chestnut St.
Bailey, Ralph A.	Salesman	Porter Rd.
Bailey, Samuel H., Jr.	Clerk	33 Morton St.
Baker, Richard W.	Retired	8 Maple Ave.
Barcroft, Harold E.	YMCA Secretary	341½ Summer St.
Barnard, Foster C.	Trustee	14 Cabot Rd.
Barron, William F.	Gas Sta. Oper.	Haggetts Pond Rd.
Batcheller, Kirk R.	Salesman	161 Lowell St.
Billings, Walter	Jeweler	9 Wolcott Ave.
Bird, William F.	Salesman	12 Canterbury St.
Blake, Winston A.	Food Broker	5 Stratford Rd.
Bottomley, Jesse B.	Retired	41 School St.
Boutwell, Everett S.	Farmer	High Plain Rd.
Brierly, James	Operator	9 Tewksbury St.
Brigham, Frank L.	Vice Pres. Ins. Co.	9 Punchard Ave.
Brodhead, John A.	Retired	15 High St.
Brouillard, Arthur R.	Painter	Bailey Rd.
Buchan, Raymond L.	Machinist	Lincoln St.
Burke, Michael A.	Funeral Director	383 No. Main St.
Burton, Everett D.	Textile Worker	13 Maple Ave.
Butler, Byron T.	News Editor	71 Elm St.
Campbell, George W.	Ins. Agent	Main St.
Carleton, F. Tyler	Consultant Eng.	18 Cheever Circle
Cheever, W. Abbot	Artist	Salem St.
Cheney, Paul M.	Ins. Adjuster	83 Maple Ave.
Christison, Leslie	Chemist	100 Burnham Rd.
Clark, Granville T.	Electrical Dealer	100 Elm St.
Clark, Wilbur T.	Fireman	19 Bartlett St.
Clinton, Joseph A.	Guard	6 Liberty St.
Colbath, Howard L.	Laborer	River St., B.V.

Collins, Andrew	Manager	18 Wolcott Ave.
Collins, William F.	Rigger	18 Washington Ave.
Cookson, Francis R.	Photographer	123 Main St.
Coutts, David L.	Printer	2 Florence St.
Curtis, Albert E.	Banker	Dascomb Rd.
Cutler, Granville K.	Dyer	99 Shawsheen Rd.
Dalton, Charles F.	Druggist	70 Chestnut St.
Darby, James J.	Plant Foreman	125 Main St.
Denoncourt, Roland	Chauffeur	93 Abbot St.
Disbrow, Walter A.	Operative	Chandler Rd.
Doherty, James D.	Insurance	21 Harding St.
Doherty, William A.	Insurance	21 Harding St.
Douglas, Richard S.	Bank Clerk	18 Morton St.
Draper, Ralph	Mechanical Eng.	27 Bartlet St.
Driscoll, John J.	Storekeeper	36 Summer St.
Drolet, Henry E.	Real Estate	Lowell St.
Eastman, Floyd W.	Clerk	83 Chestnut St.
Easton, Craig B.	Labor Organizer	36 Walnut Ave.
Erhardt, Frederick A.	Salesman	66 Park St.
Flaherty, John L.	Personnel Man	42 Enmore St.
Fleming, Edward H., Jr.	Painter	37 Maple Ave.
Flint, Edwin M.	Farmer	Pleasant St.
Forbes, David A.	Janitor	1 Sweeney Ct.
Friel, John A.	Ins. Agent	89 Chestnut St.
Gilliard, Frederick W.	Printer	28 Chestnut St.
Gilman, William M.	Student	Lowell St.
Glines, Arthur B.	Electrician	63 Bartlet St.
Gordon, Walter N.	Maintenance Man	47 Union St.
Greenhow, John M.	Retired	124 Main St.
Haigh, William H.	Clerk	34 Washington Ave.
Hall, Arthur W.	Instrument Eng.	10 Walnut Ave.
Hannan, Laurence J.	Foreman	63 High St.
Henderson, Alexander	Carpenter	Argilla Rd.
Holt, Carl J.	Veteran	2 Whittier Ct.
Holt, Percy R.	Clerk	6 Morton St.
Howe, Guy B., Jr.	Service Mgr.	76 Clark Rd., B.V.
Jackson, Arthur R.	Janitor	221 So. Main St.
Johnson, Leonard P.	Engineer	22 York St.
Jones, Arthur W.	Clerk	98 Main St.
Judge, Homer G.	Carpenter	85 Summer St.

Killam, Horace N.	Musician	Porter Rd.
Killorin, Karl	Real Estate	Geneva Rd.
Knipe, Wilson, Jr.	Clerk	1 Stratford Rd.
Krinsky, Morris	Junk Dealer	41 Elm St.
Kyle, William F.	Clerk	75 Elm St.
Lakin, Irvin H.	Retired	22 Clark Rd., B.V.
Lamb, Ernest R.	Chauffeur	105 Elm St.
Lewis, George O.	Machinist	41 Carmel Rd.
Livingston, Harold S.	Florist	107 Abbot St.
Lord, Wilfred	Superintendent	23 Wolcott Ave.
MacDonald, David	Operative	1 Upland Rd.
MacLeish, Norman K.	Ass't Supt.	28 Shawsheen Rd.
Marcelle, Arthur J.	Plant Clerk	32 Park St.
McDonald, William L.	Auditor	Railroad St.
McGhie, Gavin H.	R.R. Fireman	72 Clark Rd.
Mears, Lewis N.	Clerk	Andover St., B.V.
Mill, Victor J., Jr.	Manufacturer	14 Cedar Rd.
Milne, David	Laborer	20 Cuba St.
Morehouse, W. Ray	Service Mgr.	124 Chestnut St.
Morse, H. Allison	Salesman	27 Summer St.
Mosher, James R.	Clerk	78 Haverhill St.
Murray, John M.	Gas Station Prop.	61 Pine St.
Nason, Harry C.	Carpenter	3 River St., B.V.
Nelligan, Francis A.	Compositor	9 Carmel Rd.
Nowell, Frederick N.	Property Mgr.	63 Chestnut St.
Noyes, John L.	Farmer	Lovejoy Rd.
Otis, Herbert H.	Insurance	70 Summer St.
Petrie, George B.	Janitor	6 Chickering Ct.
Perkins, Henry F.	Engineer	46 Walnut Ave.
Petty, Frank R.	Bank Clerk	Center St., B.V.
Pike, Walter E.	Guard	Lowell St.
Pike, Walter N.	Coremaker	28 Avon St.
Poland, William	Clerk	37 High St.
Polgreen, John A.	Insurance	391½ Summer St.
Pomeroy, Llewellyn D.	Electrician	Foster Pond
Regan, Charles D.	Gas Station Mgr.	36 Summer St.
Remington, J. Augustus	Agent	354 No. Main St.
Remmes, Joseph T.	Electrician	Woodland Rd.
Ripley, Philip F.	Retired	7 Abbot St.
Robb, James G.	Rubber Worker	94 No. Main St.



Robbins, Ralph I.	Machine Desig.	55 Red Spring Rd.
Rockwell, Henry D., Jr.	Carder	47 Cuba St.
Shaw, Irving R.	Wool Sorter	401 Andover St., B.V.
Sherry, Frank R.	Pattern Mkr.	247 Andover St., B.V.
Sime, David C.	Tree Dept.	48 Stevens St.
Sjostrom, Ivar, Jr.	Organist	84 Main St.
Smith, Frederick H.	Real Estate	86 Main St.
Southworth, Irving	Retired	34 School St.
Spinney, Charles H.	Machinist	97 Chestnut St.
Stedman, Herbert D.	Florist	78 Lowell St.
Steinert, Arthur E.	Contractor	1 Union St.
Stevens, Carl H.	Retired	High Plain Rd.
Stevens, Clinton H.	Accountant	72 Morton St.
Stopford, William W.	Operative	79 Chestnut St.
Sullivan, Augustino P.	Accountant	34 Essex St.
Sutton, Harry	Artist	Porter Rd.
Sutton, Robert H.	Candy Maker	119 Chestnut St.
Thompson, Lester M.	Salesman	Chandler Rd.
Thomson, Philip W.	Trustee	36 Central St.
Todd, Henry	Retired	60 Poor St.
Trumbull, Samuel B.	Real Estate	130 Main St.
Walker, James	Retired	2 Arundel St.
Ward, Roswell E.	Salesman	2 Brechin Terr.
Warhurst, Norman	Salesman	18 Riverina Rd.
Weeks, Eugene M.	Clerk	30 Chestnut St.
West, Archibald L.	Electrician	74 Lowell St.
Wetterberg, Carl A.	Mill Worker	53 Summer St.
White, Peter	Farmer	So. Main St.
Whiteway, Hayward G.	Carpenter	3 Ferndale Ave.
Whittemore, Peter B.	Bank Teller	122 Chestnut St.
Zecchini, John A.	Bar Tender	County Rd.



# Trustees and Staff of Memorial Hall Library

---

CAROLINE P. LEAVITT

LEO F. DALEY

WINSOR GALE

ARTHUR W. REYNOLDS

E. DEAN WALEN

WILLIAM N. PERRY

ALAN R. BLACKMER

*Chairman*

WINSOR GALE

*Secretary*

WILLIAM N. PERRY

*Treasurer*

ARTHUR W. REYNOLDS

*Librarian*

MIRIAM PUTNAM

MARGARET D. MANNING, *Assistant Librarian, in charge, Circulation and Reference*

MARGARET LANE, *Children's and Young People's Librarian*

MARY F. ZECCHINI, *Catalog Librarian*

ELEANORE G. BLISS, *Circulation Assistant\**

MARIAN A. DIMLICH, *Clerical Assistant*

M. ETHEL ZINK, *Branch Librarian, Ballard Vale*

*Janitor*

ARCHIBALD D. MACLAREN

\*Part-time

## THE MEMORIAL HALL LIBRARY LOOKS AT LIBRARY USE AND LIBRARY USERS

As another library annual report looms on the horizon, it is perhaps salutary to consider to what extent annual reports in general are read beyond the circle of those who might be expected to be most interested in them. Perhaps, too, it would be well to consider for whom they should be written. It seems almost like bringing coals to Newcastle to direct an annual report at people who already use the library and who can or should be expected to know what it has to offer. Experience shows, though, that even inveterate users do not always know the extent of library services available to them. It would seem wisdom then to direct the library at those people in the community who are not now library users and so to arouse their curiosity and interest that another year will find some of them at least within the library fold.

Probably it can be assumed that the Memorial Hall Library is known to a majority of Andover citizens, some of whom, for a variety of reasons, have not yet gotten around to using it. A Gallup poll has discovered some of the reasons why people do not use public libraries and if a similar poll were taken right here in Andover, without doubt, the same reasons would be given: lack of time; distance from the library; dislike of books and reading; dependence upon other sources, rental libraries, bookshops; inadequacy of the library for their needs.

Of the questions which public libraries ask again and again none crops up with more regularity than the question how to reach a larger proportion of the community. Most libraries seem to feel that the number of people allergic to books and reading is comparatively small and that actually there must be many people waiting and eager to make use of the library if the right approach could be made. However, on this point, it is well to remember that many more people are touched by the Memorial Hall Library and its services and any other library than cold figures would at first indicate. Probably a large share of Andover families are served through at least one member of the family. What

is needed perhaps is a more wide-spread knowledge of library facilities. A round table discussion with library users, staff members, non-users, board members all sitting down together to talk things out might prove a good educational instrument.

Who uses the public library in Andover? How many people are registered borrowers? Are they a representative group? It is relatively easy to answer all these questions as a complete reregistration of all adult borrowers was undertaken last year. At the end of the year almost 2600 adults and young people found an opportunity to reregister, certainly a very sizable and substantial number. This does not include the some 1300 boys and girls who are card holders in the Young People's Library. An analysis of library users made fairly early in the year showed that, outside of housewives and students, large groups in themselves, borrowers are engaged in more than 100 different occupations. There is variety in the ages of the people who use the library for if we consider the whole number, young and old, literally it can be said that the library serves men from the cradle to the grave. When it comes to geographical representation, it is much less wide since people tend to use the library in larger numbers the nearer they are to it. Women outnumbered men in the total score although the ratio is not too disproportionate. It is well known that women with more leisure borrow books for the whole family.

What did these approximately 2600 adults and 1300 boys and girls find when they came to the library? They found at their command a book stock of more than 40,000 circulating books; a reference collection containing an adequate supply of books basic to good reference service; more than 100 current periodicals; eight local and national newspapers; hundreds of up-to-date pamphlets on many subjects; and a small but growing collection of musical recordings. They had access also to the 2471 books added to the library during the year: best sellers, recreational fiction and non-fiction, the best of the books for boys and girls, and the more useful and important books in various subject fields. The housewife, the student, the high school gang, the profes-

sional man or woman, the industrial worker, the business man all could have found books to their tastes whether about "jive" or the United Nations.

Many library users came to the library with definite ideas of what they wanted; many others sought information and reading aid from the library staff. Reading lists were compiled for individuals and groups; of particular popularity was the book list MARRIAGE AND THE FAMILY. Not all library friends were as vocal as one young man who claimed that the radio books which he had borrowed had been worth \$200 to him since they enabled him to pass a radio examination. If all the ways in which the library served were not always so readily converted into dollars and cents, the fact remains that people found in books of whatever kind they borrowed, the means to make life happier and more effective, and to make the everyday job more interesting.

More than 105,000 books were borrowed through the main library, the school deposits and the Ballardvale Branch Library last year. If laid end to end these books would reach the vicinity of Stoneham, a picturesque bit of information which otherwise may have little validity. The average adult library user, who exists only for comparative purposes, borrowed for home use in 1947, to say nothing of the books and magazines he may have consulted in the library itself, about twenty-eight books, which at current prices meant about \$100 worth of books. Not a bad return on his initial investment of \$2.12, his share of library costs! Actually many people borrow far more than twenty-eight books a year; some so many that it would be difficult to compute the return on their investment. Boys and girls borrowed on an average of twenty-six books but since books for boys and girls tend to cost less the total value of the books borrowed amounted to but about \$52.

No day goes by without a number of telephone requests for assistance so that actually, within limits, the library and its resources are brought within people's reach with little exertion on their part. No record was kept of the total number of requests for information made in 1947. The library staff is well aware, however, that much of the time



the Andover community, young and old, is on information bent. What are some of the questions that were asked? A few must suffice:

- Have you civil service examinations for postal clerks?
- What is the hourly minimum wage for a counterman in a luncheonette?
- How can I find out how to put a new product on the market?
- Is there a book which will show how to mount a trout?
- Have you material which shows how people arrive at prestige values?
- Which encyclopedia do you recommend for children?
- Have you civil service examinations for postal clerks?
- Has the library books on training and judging fox hounds?
- What material is there on setting up an industrial safety program?
- Have you a Christmas story, about twenty minutes in length, suitable for a women's church group?
- Have you books that show how to write letters of application?
- What magazines are there in the gift shop trade?

Questions on marketing products, on minimum wage, involving statistics and the like were answered by consulting the library's small business collection. Business men can find at the library such reference tools, to name a few most recently added, as the 1948 Directory of New England Manufacturers, Modern Plastics Encyclopedia, Industrial Market Data Book, Electronics Buyers' Guide Issue, Commerce Clearing House Federal Tax Guide, and Labor Law Guide. For up-to-the-minute material there are weekly and monthly periodicals like Barron's Weekly, Forbes, Editor and Publisher, American Builder, Survey of Current Business, Advertising and Selling and current government bulletins and publications and miscellaneous pamphlets.

Activities of the year, of interest to men and women who find stimulus in shared ideas or group participation included: two discussion meetings, one on Labor, the other on the Good Neighbor Policy; three extension courses, Con-

versational Spanish, Planning and Developing the Home Grounds, Tray Painting; a series of four discussion meetings on various phases of public education, co-sponsored by the League of Women Voters and the Library; a talk on Color and Design in the Modern Home, at the Ballardvale Branch Library; and the annual Open House, with the artist Allan R. Crite as the speaker. A different type of discussion meeting is planned for early 1948 when, under the leadership of Alston Chase of the Phillips Faculty a group will read and discuss Thucydides' History of the Peloponnesian War. Now that the library owns a Bell and Howell moving picture projector, series of educational 16 mm film programs can be arranged.

The Memorial Hall Library comes into many an Andover home through the boys and girls who use the Young People's Library and who take much pleasure in its program of activities. As one little girl said recently: "I think it's fun to have a library to come to." That is the kind of library the Memorial Hall Library hopes it is—a place for adults and children that is fun to come to.

33,777 books were issued to boys and girls through the Young People's Library, the Ballardvale Branch Library and the school deposits. Of these 20,810 were circulated from the Young People's Library. 6,758 books were sent out in classroom collections; 129 story and movie hours were held, reaching an approximate total of 4749 boys and girls. 85 of these story hours were held at the schools; 31 at the library; 11 at the summer playgrounds; 8 were pre-school story hours at the library. A book week contest for boys and girls from the fourth to the ninth grades was almost too successful with about 200 boys and girls participating. A tea for elementary school teachers this same week provided the library with an opportunity to display curriculum materials, book and visual, interesting and useful to them. Revealing as these statistics are, a better way to test the success of the children's program would be to visit the library on any busy afternoon or better still, ask any boy or girl who uses the library regularly how he or she enjoys it!

"Teen-agers," too, in large numbers, used the library last year and it was apparent that they found it a pleasant place



whether they came for school assignments, pleasure reading, or meeting a date! While they made mixed use of the library, it would be unfair to leave the impression that it was on the frivolous side. The way in which 10th graders followed through problems assigned them in the course of library lessons at the library and the business-like and thorough manner in which many young people tackled school assignments, book reports, special problems, showed that they can make excellent use of library resources.

Anything can happen in the library—almost! Certainly the discovery that the library was the possessor of a rare piece of *Lincolnia* in the crayon portrait of Lincoln, done by Charles Alfred Barry, seems to bear out that possibility. It was fitting, since print is the library's chief business, that discovery should have come through the chance reading of the February 12th issue of the *Christian Science Monitor*, which ran a feature about the Barry portrait and described it as probably lost. It was far from lost and hanging on the walls of the library reading room where it had hung for the last thirty-five years!

Quite often someone will come into the library and say: "This is the first time I've used the library in twenty years" or "I've lived in Andover all my life and this is the first time I've been in the library." What made them come this time? Sometimes there is a very definite reason but more often there is suddenly a real if not always articulated need for something which the library can give. This makes the library a little more hopeful that little by little, it will reach at some time or other, some of the people, who, up to now, have been impervious to its charms. Not all people need the library all the time; some do; others can make more effective occasional use of it; yet there would seem to be hardly anybody who could not find, at least a few times in his life, something of value here.

A dull, unattractive building, a meagre and inadequate book collection, a disinterested and unfriendly staff, would certainly draw none but the undefatigable. However, the Memorial Hall Library is attractive, particularly now that its interior face has been almost completely lifted; it has a fine collection of books; it has an interested and enthusiastic

staff; it should draw within its orbit an increasingly large number of Andoverians, young and old.

A note of sadness must be injected into the report at this point. The whole community is the poorer for the passing of Henry G. Tyer and the library particularly feels his loss since he had been a devoted library friend and a faithful and effective board member over many years. E. Dean Walen was appointed to fill the vacancy on the board occasioned by his death.

The Memorial Hall Library is much more, of course, than the statistics and services which have been enumerated and reported. It has a central purpose and objectives which these services are simply carrying out. A pretty good definition of what this central purpose might be was given by a pioneer librarian many years ago when she described the function of the library to be the "development and enrichment of human life by bringing to all the people the books that belong to them."

The ingredients which go to making up an effective library are an interested community, a far-seeing library board and a devoted and intelligent library staff. If the Memorial Hall Library has had a modicum of success, it is because it has this combination in good supply.

# Memorial Hall Library

## 1947 STATISTICS OF LIBRARY USE

### BOOK STOCK

	<i>Adult</i>	<i>Juvenile</i>	<i>Total</i>
Volumes at beginning of year	34,312	8,159	42,471
Volumes added by purchase	1,510	778	2,288
Volumes added by gift	152	32	184
Volumes lost or withdrawn	1,212	418	1,630
Lost volumes found	3	—	3
<hr/>			
Total volumes at end of year	34,765	8,551	43,316
Newspapers and periodicals currently received			118
Periodicals received as gifts			21

### USE

	<i>Volumes</i>	<i>% of total circ.</i>
Volumes of adult fiction loaned	44,851	42.5
Volumes of adult non-fiction loaned	25,293	24.
*Number of children's books loaned	33,706	32.
No. of adult records loaned	1,461	
No. of children's records loaned	71	1.5
<hr/>		
Total number of books, records, etc. loaned	105,382	

### REGISTRATION

	<i>Adult</i>	<i>Juvenile</i>	<i>Total</i>
**Borrowers registered during year	2,563	244	2,807
Total number of regis- tered borrowers	2,534	1,321	3,855
Circulation per capita (based on 1945 census figures)			8.8

\*Includes recorded school use of 9,991.

(Teachers also report further use, not included in the above, of 13,772.)

\*\*Complete adult reregistration, January, 1947.

## Board of Public Works

---

Andover, Mass.  
January 22, 1948.

The Board of Public Works voted to adopt the following report of the Superintendent as its report for 1947 with recommendations for 1948.

SIDNEY P. WHITE, *Chairman*  
SANBORN A. CALDWELL, *Secretary*  
EDWARD A. DOYLE  
FRED W. DOYLE  
JOHN H. KELLY

## Superintendent's Report

---

*To the Board of Public Works:*

GENTLEMEN:

The major activities and developments in the Highway, Water, Sewer and Park Departments during the year which ended December 31, 1947 were as follows:

### HIGHWAY DEPARTMENT

The following table shows the snowfall for the year 1947:

January	3.75 Inches
February	8.20 Inches
March	1.70 Inches
April	3.00 Inches
November	1.00 Inches
December	40.50 Inches

---

Total	58.15 Inches
-------	--------------

During the early part of the year the snowfall was very light but during the month of December a total of 40.50 inches fell, which was over twice as much snowfall as during the remainder of the year. During one of the December storms we were fortunate in having a number of outside trucks and tractors equipped with bulldozers and plows to assist in the work. This heavy snowstorm was accompanied by heavy winds which caused drifting especially in outlying districts.

Application of salt for removal of snow and ice on roads was used more freely than formerly, thirty tons having been purchased for this purpose.

A "Mack" truck, a "D-6 Caterpillar" tractor and a new "Diamond T" truck purchased this year proved most satisfactory especially during snowstorms.

A sand belt conveyor purchased at a cost of six hundred and twenty-five (\$625.00) dollars for the purpose of loading sand into the trucks at the yard expedited sanding operations in the winter.



A "Frink" sand spreader was purchased at a cost of seven hundred and thirty-five (\$735.00) dollars to be used on the "Mack" truck.

Additional snow fence was purchased and erected.

A street sweeper was purchased which was received too late in 1947 to assist in spring street cleaning and preparation of the road surface for tarvia retreading but should prove of much value in 1948. Five thousand dollars were appropriated under Article 21 of the 1946 Warrant and the cost was \$4,675.25 leaving a balance of \$324.75.

The following roads were treated with "Tarvia Retread": Woburn Street, High Street, B.V., Chester Street, Oak Street, Dascomb Road, Clark Road, Lowell Junction Road, Marland Street, Rattlesnake Hill Road, Argilla Road, Torr Street, Phillips Street, Hidden Road, Sunset Rock Road, Bancroft Road, Holt Road, Gardner Avenue, Woodland Road, Appletree Lane, Stonehedge Road, Porter Road, Salem Street, Burnham Road, Dufton Road, Sherbourne Street, Corbett Street, Magnolia Avenue, Poor Street, Kenilworth Street, Canterbury Street, Pleasant Street, Boutwell Road, Gleason Street, Osgood Street, Blanchard Street, Upland Road, Whittier Court, Johnson Road, Railroad Street, Elm Street, Essex Street and sections of Abbot Street, Tewksbury Street, River Street, Ballardvale Road, Red Spring Road, Wildwood Road, Highland Road, Gould Road, Reservation Road, High Plain Road, Chandler Road, Brundrett Avenue, Greenwood Road, Summer Street, Chestnut Street, High Street, Walnut Avenue, Harding Street, Central Street, Shawsheen Road and Stevens Street.

Under Article 19 "Tarvia D" sidewalks were constructed on the easterly side of River Street, B. V. from the stairs leading to the Catholic Church to a point in front of the property of Mr. Peter Quinn; Abbot Street westerly side from the existing sidewalk southerly to the driveway of Mrs. Mabel R. Dunnells; Essex Street northerly side from Main Street to Railroad Street; Harding Street both sides from the Railroad bridge to Main Street; the section between the road and sidewalk on High Street both sides from Elm Street to a point beyond the property of Mr. James S. Goodwin; and sections of Park Street, Whittier Street and



Locke Street. The construction of the sidewalk on Abbot Street now makes it possible to walk the entire length to the cemetery on a hard-surfaced sidewalk which should be beneficial to many people.

Five thousand dollars were appropriated for the above work and \$4,504.74 were spent leaving a balance of \$495.26.

In the spring of the year Spring Grove Road was resurfaced with gravel and shaped up.

An appropriation of \$1,200.00 was raised under Article 18 to purchase a new car for the Superintendent. A Plymouth Coupe was purchased for a price of \$1,142.80 leaving a balance of \$57.20. The turn-in value of the old Plymouth was part of the purchase price of the new car.

Under Article 20 a new Diamond T-3½-ton truck was purchased. Four thousand dollars were appropriated and together with the turn-in value of an old Ford truck, the cost was \$3,982.72 leaving a balance of \$17.28.

In conjunction with Chapter 90 Maintenance work, sections of Lowell Street and sections of River Road were given an application of cut-back asphalt and pea stone. The joints in the cement roads on Main Street were filled with a "Genasco" joint filler. To do this work in conjunction with the money allocated by the State, \$3,000.00 were appropriated under Article 17. Of this money \$2,691.26 were spent leaving a balance of \$308.74.

Under Article 21, \$1,100.00 were appropriated to build a stone wall in the vicinity of the Sweeney property on Central Street in the way of Rogers Brook and to point the stone wall in the vicinity of the Coleman property also in the way of Rogers Brook. Only \$372.68 of the \$1,100.00 were spent and only part of the work was accomplished.

Forty-five hundred dollars were appropriate under Article 23 to build a cement block garage at the bottom of Lewis Street. The garage is still under construction and will make an ideal place to house two of our large units.

A poor drainage condition on Lowell Street near the property of Mr. Norman Morgan was corrected by laying a fifteen-inch reinforced concrete pipe from the side of Lowell Street 212 feet to a brook which runs through Morgan's property parallel to Lowell Street.

Included in this work was the building of a large catch basin on the northerly side of Lowell Street. The total appropriation for this work was \$750.00 under Article 25 and the amount spent was \$534.80 leaving a balance of \$215.20.

The vertical iron grating which protected the opening of the six-foot culvert pipe which conducts Rogers Brook under Brook Street has been replaced with a stronger set of bars and sloped up the brook for the purpose of aiding in the removal of any material that might be deposited there.

Under Article 38 the Town authorized the erection of a retaining wall on Green Street near the corner of Dartmouth Road. One thousand four hundred and fifty dollars were appropriated and the following bids were received:

Frank G. McCarthy	\$1,164.00
Mercier and Gaudet	2,035.00

The bid of Frank G. McCarthy was accepted and the wall was constructed at a cost of \$1,328.68.

Under Article 26, \$2,500.00 were appropriated to widen Shawsheen Road from Essex Street to Cuba Street. Labor was not available to do this work this year.

Out of Article 2 of the Special Town Meeting held December 17, 1945, amounting to \$35,000.00 two pieces of equipment have been purchased namely, a "Mack" truck and a "D-6" Caterpillar tractor, both equipped with snow removal equipment. The "Mack" truck cost \$11,704.49 and the "D-6", \$11,272.81 amounting to \$22,977.30. This leaves a balance of \$12,022.70 to pay for the Austin & Western "99-H" grader, delivery of which is expected about February 1, 1948.

To provide for adequate Highway Maintenance for 1948 we recommend an appropriation of \$49,458.00.

#### TRUCKS, GARAGE AND REPAIR SHOP MAINTENANCE

To provide for adequate Trucks, Garage and Repair Shop Maintenance for 1948, we recommend an appropriation of \$9,650.00.

#### WATER DEPARTMENT

Seven hundred and sixty-seven feet of six-inch cement

lined iron pipe were installed on County Road from South Main Street to the dead end on County Road. The installation of this pipe not only does away with a dead end but makes it possible to supply the lower end of South Main Street with water in case there is a leak between Rattlesnake Hill Road and County Road on South Main Street. Twenty-six hundred and fifty dollars were appropriated under Article 41 for this work and two thousand twenty-seven dollars and forty-one cents were expended leaving a balance of \$622.59. For the digging of this work, the following bids were received:

L. C. Cyr	40c per lineal foot
Lewis & Scott	47½c per lineal foot
Central Const. Co.	55c per lineal foot

L. C. Cyr was granted the contract at 40c per foot.

The six-inch water line on Railroad Street was extended a distance of 370 feet with cement lined cast iron pipe. The trench excavation was done by Lewis & Scott Co. Installation of pipe by B.P.W. employees and entire cost was met by the Wilson Transite Cement Mix Company which is constructing a "Ready-Mix" Concrete Plant at this point.

The six-inch water main on Tewksbury Street was extended a distance of 101 feet so as to make it possible to supply water to Mr. Charles Proulx who has built a house at this point.

Under Article 5, twelve thousand dollars were appropriated to install a new pump intake suction pipe at the Haggetts Pond Pumping Station. The materials have been ordered and we expect to receive them by the middle of 1948 when the work will be started.

The boiler feed pump at the Haggetts Pond Pumping Station was repaired by the Warren Steam Pump Co., Inc. of Massachusetts at a price of \$109.88.

The following bids were received to paint the trimmings at the Haggetts Pond Pumping Station:

Brouillard Brothers	\$179.00
Louis Di Stefani	186.00
John Scherner	187.00

It was voted to grant the work to the lowest bidder.



Brouillard Brothers were also given the job to paint the engineer's house at the Haggetts Pond Pumping Station at a price of \$341.00.

Mr. Alfred J. Frisch resigned as assistant engineer at the Haggetts Pond Pumping Station and Mr. George E. Harrington was hired to take his place.

During 1947, 469,364,000 gallons of water were pumped at the Haggetts Pond Pumping Station, a daily average of 1,285,929 gallons. The steam turbine was in operation 4863 hours and 32 minutes and the electric pump 887 hours and 10 minutes making a daily average of 15 hours and 45 minutes.

To provide for adequate expenditure in the Water Department during 1948, we recommend an appropriation of \$43,098.00.

Services in use January 1, 1948	2862
Meters in use January 1, 1948	2832

#### RECEIPTS

Water Rates	\$59,170.09
Water Construction	1,122.62

Paid to Town Treasurer	\$60,292.71
------------------------	-------------

#### COMPARATIVE STATISTICS AS OF JANUARY 1, 1948

Year	Net Cost of Maintenance	Cost of Pumping	Cost per Mil. Gals.		Gallons Pumped	Miles of Main Pipe
			by total Maintenance	by cost of Pumping		
1937	28,358.32	*15,113.06	71.04	*37.86	399,170,000	76.58
1938	28,371.42	*14,429.22	75.45	*38.37	376,011,000	77.14
1939	27,830.64	*14,640.99	63.87	*33.60	435,725,000	78.78
1940	27,799.18	*15,256.13	67.04	*37.79	414,653,000	79.89
1941	27,796.08	*17,494.91	56.81	*35.76	489,287,000	80.63
1942	30,859.93	*18,211.08	74.13	*43.75	416,314,000	80.77
1943	33,418.32	*19,387.57	85.53	*49.62	390,688,000	80.77
1944	38,043.35	*20,658.91	89.48	*48.59	425,152,000	80.77
1945	43,148.15	*21,916.43	106.30	*53.99	405,883,000	84.90
1946	47,857.73	*22,634.40	107.86	*51.02	443,692,000	88.64
1947	47,200.50	*19,587.05	100.56	*41.73	469,364,000	88.87

\* Cost at both stations.

## SEWER DEPARTMENT

(For Sewer Construction see Engineer's Report)

To provide for adequate Sewer Maintenance and Construction for 1948, we recommend an appropriation of \$5,680.00.

## PARK DEPARTMENT

Under Article 27, \$1,500.00 were appropriated to improve the Ballardvale Playground on Andover Street, opposite the Fire Station. To date, \$835.93 have been spent and the work is partially completed. The area has been regraded with loam, rolled and planted with grass seed. The small building on the lot has yet to be raised to the new grade and an additional portion to be regraded.

To provide for adequate Park Maintenance for 1948, we recommend an appropriation of \$4,600.00.

A new Budgetary Account has been proposed and is to be known as "Administrative, Supervision and Office Expense." This account will include salaries, wages and office expense which heretofore have been charged to existing departments as Highway, Park, Sewer and Water Departments.

To provide for this account from Town Meeting date (March 8) to December 31, 1948, we recommend an appropriation of \$12,000.00.

Town Engineer, Mr. C. T. Gilliard, has given timely assistance in all departments aside from serving as engineer on special construction projects, and in this manner saved considerable expense which would be entailed if the Department had hired an outside engineer.

## LIGHTING COMMITTEE

### LIGHTS REQUESTED AND INSTALLED DURING 1947

<i>Location</i>	<i>No.</i> <i>Lights</i>	<i>Size</i> <i>Lights</i>	<i>Date</i> <i>Authorized</i>	<i>Date</i> <i>Installed</i>
Sweeney Court	1	1000 L.	5/21/46	10/14/47
Foster Circle	1	1000 L.	12/ 4/46	10/14/47
Lowell Junction	14	1000 L.	3/26/46	8/16/47
Andover Street	12	1000 L.	9/ 7/45	4/ 1/47

Salem Street	14	1000 L.	10/23/45	5/13/47
Clark Road	1	1000 L.	9/ 7/45	4/ 1/47
Andover Playstead	1	1000 L.	7/16/46	9/13/47
High Street	1	1000 L.	9/23/46	9/21/47
Lowell Street	2	1000 L.	4/ 3/47	9/ 9/47
Park at High School	2	1000 L.	6/ 4/46	9/20/47
Abbot Street	1	1000 to 2500 L.	12/ 4/46	2/18/47
Chestnut Street	2	2500 L.	10/28/47	Not Comp.
Lowell Street	15	1000 L.	8/ 1/45	13-7/10/47
Central Street	Change of location		10/28/47	Not Comp.

#### COST FOR ABOVE LIGHTS

64—1000 L. units @ \$18 per year	\$1,152.00
2—2500 L. units @ \$35 per year	70.00
1—1000 L. increased to 2500 L. @ \$17 per year	17.00
additional cost	<hr/>
Total Additional Cost per Year	1,239.00

To provide for adequate lighting for 1948, we recommend an appropriation of \$20,500.00.

Respectfully submitted,

EDWARD R. LAWSON, *Superintendent*



## Engineer's Report

---

*To the Board of Public Works:*

GENTLEMEN:

A large part of the engineering work of the Board of Public Works during the year 1947 was that with regards to the sewer main installations under Article 6 of the 1947 Warrant.

Installed were nine hundred and forty-one (941) feet of six-inch sewer pipe on the southerly end of Pine Street; five hundred and forty-four (544) feet of eight-inch sewer pipe and one hundred and ninety-four (194) feet of six-inch sewer pipe on the northerly end of Pine Street; fourteen hundred and sixty-five (1465) feet of eight-inch sewer pipe on Elm Street from the main sewer trunk line which runs through the Burton property across High Street to Enmore Street, to a point opposite Cheever Circle and thirteen hundred and ninety (1390) feet of ten-inch sewer pipe from the bottom of Fletcher Street through the properties of Mr. Melvin R. Richards, Miss Mary A. Collins, Mrs. Katherine W. Sullivan, Mr. O. Wilton Tompkins, Mrs. Margaret V. Demers, Mr. Otto E. Steinert and the Andover-Shawsheen Realty Company, to an existing sewer manhole at the bottom of Kenilworth Street near Riverina Road. Permission had to be received from all the abutters to cross their property before the work started. The last installation between Fletcher Street and Kenilworth Street through private property conducts the sewage from Fletcher Street, Binney Street, Shepley Street and a section of Union Street, to the main sewer line on Riverina Road where it runs to the pump house, from which point it is pumped into the main discharge line into the Merrimac River. Heretofore, this sewage was dumped directly into the Shawsheen River and the Town had been notified on several occasions by the Massachusetts State Department of Public Health to divert this sewage from the river. This work has been finally accomplished and makes the Town feel as though they are on better relations with the State. The other three sewer lines installed,

two on Pine Street and one on Elm Street, make it much easier to care for the sewage from this district. Heretofore, cesspools and septic tanks were the only means of handling this sewage but these methods over a period of years proved most unsatisfactory because of the nature of the soil.

Bids were opened for the above work Monday, July 7th, 1947 for the excavation, backfilling, laying of pipe, removal of ledge, building of manholes and repairing of roads as follows:

Lewis & Scott	\$19,589.00
John Williams	23,571.00
Pacella Brothers	23,675.00
Carmen Jiustino	33,737.00
N. Cibotti	39,674.00

The lowest bidder, Lewis and Scott, was granted the contract and started work on the 14th of July, 1947 and completed the work October 29, 1947. The town purchased all materials from the following:

Manhole frames and covers from the C. M. White Iron Works; B. L. McDonald Company supplied the Akron pipe; L. C. Cyr Company the second-hand brick, the Whittemore Company of Boston the joint compound and M. L. Curry Oil Company supplied the jute. After the completion of the work, a water test was made to be sure the pipes were clear.

In addition to getting releases, designing sections of the above sewer installations, laying out of and supervising the entire job, the following work during 1947 was also accomplished:

Laid out, took elevations and drew profile of a sewer line on Allen Street where the sewer line was extended to the property of Mr. Nunzio Christaldi at the request of the Board of Health.

Grades were given for sewer services for twelve houses especially for those that set back a considerable distance from the street and where there is a break from a straight line.

Conferred with Warren Brothers Roads Company relative to the amount of patching of roads necessary after the installation of water mains on Elm Street, Central Street

and Phillips Street and also inspected this work.

A plan and specifications were drawn up for a garage that was built at the bottom of Lewis Street.

Elevations were taken at the corner of Green Street and Dartmouth Road and a plan and specifications were drawn of a rustic stone wall. This work was voted to be done under Article 38 of the 1947 Warrant and bids were received from the following:

Frank G. McCarthy	\$1,164.00
Mercier and Gaudet	2,035.00

Frank G. McCarthy, the lower bidder, was awarded the contract.

Elevations were given on Abbot Street where a sidewalk was built and a bad drainage condition on Hall Avenue was checked and a plan of a section of the gutter was drawn and elevations marked on stakes so that hot-top could be applied to relieve this condition.

Plans were drawn for Mr. George Winslow, Town Clerk, showing locations of stop signs on Central Street, near the Square, etc. for the State Highway Department.

Shawsheen Road was measured between Cuba Street and Essex Street relative to the widening of same to a width of 30.0 feet. In order to get this width the curbing will have to be relocated the entire length on the westerly side and in places on the easterly side.

At the request of the Selectmen, a plan of the land at the corner of Burnham Road and High Street sold to Veterans was drawn and divided into house lots. Stone bounds were also set on High Street and Burnham Road.

Property lines were also established in front of a number of houses where fences were to be built and hedges planted at the request of owners.

Drew one hundred (100) sketches in working books of the new water main installations on Lowell Street, Cutler Road, Reservation Road, Haggetts Pond Road, Pleasant Street, Central Street, Phillips Street, Elm Street and Chandler Road. The sketches in these books located the water gates in case of leaks. Also in these books were drawn the plans of the water installations on County Road and Railroad Street.



One hundred and thirty-eight (138) tie-in sketches for house services were drawn in the books and the same on the cards and a number of changes were also made where services have been renewed.

A plan was drawn showing the right-of-way through the property of Mr. Norman Morgan on Lowell Street and elevations were taken and a plan was drawn so that a fifteen-inch reinforced concrete drain pipe could be laid to grade. Same was recorded at Registry of Deeds.

The open ditch that runs between Pasho and Avon Streets was in existence before the properties on either streets were developed. Because of this, the Board of Public Works considers that the Town is under no obligation and any improvements done on this ditch be done by the abutters.

Measurements were obtained and costs for the reconditioning of a wall in the way of Rogers Brook near the Sweeney property and also for the pointing of the stone wall along Rogers Brook near Chestnut Street, were figured.

Worked on layout of drainage system at Shawsheen Heights. This work entailed getting elevations of Yale Road, Princeton Avenue, George Street, Dartmouth Road, Green Street, Sherbourne Street, and sections of Corbett Street and Williams Street. Elevations were also taken from Williams Street to the brook on the southerly side of the street. After the elevations were taken, plans were drawn and the sizes of pipe for the different streets were figured. The gas and sewer mains were located prior to determining the location of the drain pipes. This information was instigated at the request of the Board of Public Works and Finance Committee to establish a cost.

Took elevations of the area around the Shawsheen School at the request of the School Committee through the Board of Public Works where the hot-top was laid to be sure that the drainage would be satisfactory and also supervised this work.

Stakes were driven and elevations applied when the skating rink was being built at the Central Playstead.

A plan of the Playstead at Ballardvale was drawn for the Ballardvale Playground Committee and elevations were given on the playgrounds where the area was regraded.

All information of articles for the Warrant under the petition of the Board of Public Works was collected by the Engineer and figured.

The above is a general idea of the work accomplished in the Engineering Department but space would not permit to mention every little detail. I wish at this time to thank the Board of Public Works and our new Superintendent, Mr. Edward R. Lawson, for their able assistance.

Respectfully submitted,

CHAS. T. GILLIARD, *Town Engineer.*

# WARRANT

TO EITHER OF THE CONSTABLES OF THE TOWN OF ANDOVER

GREETING:

In the name of the Commonwealth you are hereby required to notify and warn the inhabitants of said town who are qualified to vote in Elections and Town Affairs to meet and assemble at the designated polling places in Precinct One, Two, Three, Four, Five and Six, viz: The Central Fire Station in Precinct One; the Square and Compass Hall in Precinct Two; the Sacred Heart School, Balmoral Street, Shawsheen Village in Precinct Three; the Andover Grange Hall in Precinct Four; Fire Station, corner Andover Street and Clark Road, Ballardvale in Precinct Five; and the Peabody House, Phillips Street in Precinct Six, in said Andover, on Monday, the first day of March, 1948 at 7:00 o'clock A.M., to act upon the following articles:

ARTICLE 1. To elect a Moderator for one year, a Town Clerk for three years, a Selectman for three years, an Assessor for three years, two members of the Board of Public Works for three years, a member of the Board of Health for three years, one member of the School Committee for three years, a member of the Planning Board for five years, a Trustee of Memorial Hall library for seven years, a trustee of Memorial Hall library for three years to fill a vacancy, a trustee of Punchard Free School for one year to fill a vacancy, three Constables for one year, and all town officers required by law to be elected by ballot, also to vote on the following question, "Shall section fifty-eight B of chapter forty-eight of the General Laws, providing for a forty-eight hour week for permanent members of fire departments, be accepted?"

All the above candidates and question to be voted for on one ballot. The polls will be open from 7:00 o'clock A.M. to 7:00 o'clock P.M.



After final action on the preceding Article One, the said meeting shall stand adjourned by virtue of Section 20, Chapter 39 of the General Laws, to Monday, March 8th at 7:00 o'clock P.M. at the Memorial Auditorium, then and there to act upon the following articles, namely:

ARTICLE 2. To elect all other offices not required by law to be elected by ballot.

ARTICLE 3. To establish the salary of elected Town Officers for the ensuing year.

ARTICLE 4. To determine what sums of money shall be appropriated for the following purposes:

Appropriation for the Assessors, Board of Selectmen, and all Departments under their control:

American Legion, Veterans of Foreign Wars, Armistice Day, Memorial Day, Aid to Dependent Children, Old Age Assistance, Public Welfare, Veterans' Service, Retirement Fund, Damages to Persons and Property, Elections and Registration, Insurance, Essex County Tuberculosis Hospital, Recreation, Public Dump, Printing Town Report, Town Officers, Town Scales, Inspector of Wires, Sealer of Weights and Measures, Municipal Buildings, Infirmary, Moth Suppression, Police Department, Fire Department, Brush Fires, Interest, and Retirement of Bonds. Appropriation for Tree Warden, Appropriation for the Board of Health, Care of Tubercular patients, Appropriation for Trustees of Memorial Hall Library. Appropriation for Trustees of Spring Grove Cemetery. Appropriation for School Committee. Appropriation for all Departments under the control of the Board of Public Works, Administrative supervision and office, Highway Maintenance, Water Maintenance, Sewer Maintenance, Parks and Playgrounds, Snow Removal and Sanding, Trucks, Garage and Repair Shop Maintenance, Street Lighting. Appropriation for any other Town Charges and Expenses.

ARTICLE 5. To see if the town will vote to accept the provisions of Chapter 346 of the Acts of 1941, an act "authorizing the superintendent of streets or other officer having charge of ways, for the purpose of removing or plowing

snow, or removing ice, from any way, to remove or cause to be removed, to some convenient place, including in such term a public garage, any vehicle interfering with such work, and for imposing liability for the cost of such removal, and of the storage charges, if any, resulting therefrom, upon the owner of such vehicle."

ARTICLE 6. To see if the town will vote to amend the by-laws of the town by inserting in Article 4 a new section to be known as Section 13 to read as follows :

Art. 4 Sec. 13

(a) The Board of Selectmen is empowered to cause to be placed on any public way of the Town at such places and in such manner as it may determine, devices known as parking meters, and shall have charge of the regulation and operation thereof, shall cause to maintain such meters in good workable condition, shall establish for parking in parking meter areas a charge of not more than five cents for one hour, proportional parts of said hour to be in amounts determined by said Board, shall collect or cause to be collected monies deposited in said meters and turn such monies over to the Town Treasurer.

(b) The Board of Selectmen is empowered to authorize the Treasurer to pay out of the revenue derived from said parking meters, from time to time, such amount or amounts on the original purchase price thereof and for such other charges and costs incidental to said meters, as said Board may deem advisable.

(c) It is the purpose of this by-law that the fees to be charged and collected by the operation of parking meters will be levied as a police regulation to cover the cost of providing parking spaces and parking areas, all lanes, lines and other markings incidental thereto, parking meters, and their installation, replacement and maintenance, the cost of regulation and inspection thereof, the cost of operation and control of traffic moving in and out of and parking in such parking spaces and parking meter areas and in the vicinity thereof, and for the cost of traffic administration and supervision expenses resulting from the establishment

of such parking meter areas, and that it is not the purpose of the installation of such parking meters to recover any further monies for the town or to engage in the operation of such parking spaces or areas and meters for profit.

(d) The Board of Selectmen shall have the power under this by-law to make and enforce rules and regulations relative to such parking meters, and whoever violates such rules and regulations shall be punishable by a fine of not more than twenty dollars (\$20.00) for each offense.

ARTICLE 7. To see if the town will vote to raise and appropriate \$1600.00 to be spent by the Police Department in the maintenance of Parking Meters.

ARTICLE 8. To see if the town will vote to accept the provisions of Chapter 615 of the acts of 1947, an act providing an increase for one year in the amounts of pensions payable to certain former public employees who have retired prior to January 1, 1946.

ARTICLE 9. To see if the town will vote to accept the provisions of Chapter 265 of the Acts of 1947, an act authorizing the closing of public offices in cities and towns on Saturdays.

ARTICLE 10. To see if the town will vote to raise and appropriate the sum of \$1,387.00 for the purchase of a new automobile to replace the 1942 DeSoto Sedan of the Police Department, which is to be turned in toward the new automobile, on the petition of George A. Dane and others.

ARTICLE 11. To see if the town will vote to accept Chapter 40, Section 6B of the General Laws, as amended by the Acts of 1930, and vote to raise and appropriate the sum of \$500.00 to be used to buy uniforms for the Police Department, on petition of George A. Dane, and others.

ARTICLE 12. To see if the town will vote to raise and appropriate or transfer from unappropriated available funds in the treasury, a sum of money for Chapter 90, Highway Maintenance, or take any action in relation thereto.

ARTICLE 13. To see if the town will vote to raise and appropriate a sum of twenty-five hundred (\$2,500.00) dol-

lars for the improvement of North Main Street; said money to be used in conjunction with any money which may be allotted by the State or County, or both, for this purpose, at the discretion of and on petition of the Board of Public Works.

ARTICLE 14. To see if the town will authorize the Board of Public Works to repair and build sidewalks and appropriate the sum of seven thousand five hundred (\$7,500.00) dollars therefor, at the discretion of and on the petition of the Board of Public Works.

ARTICLE 15. To see if the town will authorize the Board of Public Works to purchase a three- to five-ton tandem roller and appropriate the sum of thirty-five hundred (\$3,500.00) dollars therefor, on petition of the Board of Public Works.

ARTICLE 16. To see if the Town will authorize the Board of Public Works to rebuild the baseball diamond at the Central Playgrounds and appropriate the sum of one thousand two hundred and fifty (\$1,250.00) dollars therefor, on petition of the Board of Public Works.

ARTICLE 17. To see if the town will vote to raise and appropriate the sum of sixty-five hundred (\$6,500.00) dollars for the purpose of modernizing the street lighting along North Main and Main Streets from the Lawrence-Andover line to the first sodium light at Chapel Avenue. It is recommended by the Board of Public Works that the present lighting be eliminated and that ninety-five (95) high intensity suspension type units be installed at a mounting height of not less than twenty-five feet, on petition of the Board of Public Works.

ARTICLE 18. To see if the town will authorize the Board of Public Works to purchase three dump trucks and appropriate the sum of twelve thousand (\$12,000.00) dollars therefor, and that the prices allowed for the three old DIAMOND T trucks purchased in 1939 be used as part payment for the new dump trucks on petition of the Board of Public Works.



ARTICLE 19. To see if the town will authorize the Board of Public Works to purchase a 5 H.P. compressor for the Garage and Repair Shop to replace an old compressor which is worn out and now of insufficient capacity and appropriate the sum of seven hundred (\$700.00) dollars therefor, and that the price allowed for the old compressor be used as part payment for the new compressor on petition of the Board of Public Works.

ARTICLE 20. To see if the town will vote to exchange with Phillips Academy two small areas of land on Highland Road for a small area of land at the corner of Chestnut Street and Highland Road on petition of the Board of Public Works. (This exchange will make it possible to make a much better approach from Chestnut Street to Highland Road.)

The Description of land from the Trustees of Phillips Academy to the Inhabitants of the Town of Andover is as follows:

Beginning at a point in the southerly line of Chestnut Street, said point being 29.69' easterly from a drill in a stone, thence by the face of the wall easterly, southerly and southwesterly by several courses 114' more or less to a point in the westerly side of Highland Road; thence N. 41°-43' E. by remaining land of the grantor 30.5' to a point; thence, still by remaining land of the grantor by a curve to the left having a radius of 30.' a distance of 66.45' to the point in the southerly side of Chestnut Street and place of beginning. Said parcel contains 720 sq. feet more or less and is shown on the subdivision and acceptance plan of Chestnut Corner Development made December 1947, by Clinton F. Goodwin, Registered Engineer and recorded herewith.

The descriptions of land from the Town of Andover to the Trustees of Phillips Academy are as follows:

Two separate parcels of land on the westerly side of Highland Road and lying adjacent to one another and bounded and described as follows:

*Parcel A.* Beginning at the southwesterly corner thereof at a stake at the face of the wall and said westerly side of Highland Road, thence running northeasterly by land of the grantee and by the easterly face of said wall 69' more or less to a point thence running still northeasterly a little more easterly, still by said wall and by said land of the grantee 57.5' more or less to a drill hole in a stone; thence turning and running S. 40°-17' W. by the grantor's land and Highland Road 125.0' to a stake and point of beginning.

Said parcel contains 330 square feet more or less.

*Parcel B.* Beginning at a drill hole in a stone in the wall on said westerly side of Highland Road, said drill hole marking the northeasterly corner of Parcel A. as described above; thence running northeasterly by the easterly face of said wall and by land of the grantee, 71' more or less to a point; thence running northeasterly a little more easterly still by the wall and said land of the grantee 49' more or less to a point in the wall marking the southwesterly corner of land this day conveyed by the grantee to the grantor; thence turning and running S. 41°-43' W. by remaining land of the grantor 7.0' to a point; thence S. 53°-37' W., still by remaining land of the grantor, 111.52' to a drill hole in a stone in said wall and point of beginning.

Said parcel contains 390 square feet, by the same more or less.

Both of said parcels are shown on the plan Subdivision and Acceptance Plan of Chestnut Corner Development made December 1947 by Clinton F. Goodwin, Registered Engineer and recorded herewith.

ARTICLE 21. To see if the Town will authorize the Board of Public Works to relocate the stone wall and regrade the road in the vicinity of Chestnut Street and Highland Road and appropriate the sum of five hundred (\$500.00) dollars therefor, on petition of the Board of Public Works.



ARTICLE 22. To see if the town will vote to raise and appropriate an additional sum of three thousand (\$3,000.00) dollars for the purpose of installing a new pump intake suction pipe at the Haggetts Pond Pumping Station in accordance with plans of Weston & Sampson, Engineers, all work to be done under the supervision of the Board of Public Works; and no work to be started until approved by a majority vote of each of the following boards: The Board of Public Works, Board of Selectmen and the Finance Committee.

ARTICLE 23. To see if the town will vote to raise and appropriate the sum of ten thousand (\$10,000.00) dollars to reinforce and partially rebuild the bridge on Stevens Street on petition of the Board of Public Works.

ARTICLE 24. To see if the town will vote to raise and appropriate the sum of seven thousand (\$7,000.00) dollars for the purpose of installing new pumping equipment, gasoline tank, Venturi meter, etc., at the Bancroft Road Pumping Station in accordance with plans of Weston & Sampson, Engineers, all work to be done under the supervision of the Board of Public Works; and no work to be started until approved by a majority vote of each of the following boards: The Board of Public Works, the Board of Selectmen and the Finance Committee.

ARTICLE 25. To see if the Town will vote to raise and appropriate the sum of one thousand (\$1,000.00) dollars to assist in building a road up Wood Hill off Haggetts Pond Road providing the Radio Company which is to locate there will spend at least three times as much as the Town, on petition of the Board of Public Works.

ARTICLE 26. To see if the town will authorize the purchase of new 1½ ton truck with power winch for use in the Tree and Moth Departments and appropriate twenty-eight hundred and fifty (\$2,850.00) dollars together with any sum received for a worn-out 1934 1½ ton truck traded in, as referred from Town Meeting, 1947.

ARTICLE 27. To see if the town will vote to raise and appropriate the sum of twenty-five hundred (\$2,500.00) dollars for the purchase of a new mist blower type spraying machine for use in the Moth Department, in the control of insects including the elm bark beetles, carrier of the Dutch Elm Disease; and authorize the Board of Selectmen to sell an old Guptill solid stream sprayer.

ARTICLE 28. To see if the town will vote to authorize the School Committee to continue to maintain State-aided vocational education in accordance with the provisions of Chapter 74, General Laws, and Acts amendatory thereto, or dependent thereon, and further raise and appropriate the sum of nine hundred (\$900.00) dollars therefor.

ARTICLE 29. To see if the Town will vote to raise and appropriate the sum of forty-six hundred (\$4,600.00) dollars for the purpose of converting one of the present boilers in the Shawsheen School to oil. This sum to be expended only when in the opinion of the Board of Selectmen it will not contribute to the present or a future oil shortage, on the petition of the Andover School Committee.

ARTICLE 30. To see if the town will vote to raise and appropriate the sum of \$2,500.00 to be used as follows: to grade and pave a playing surface for the Shawsheen Village School yard. This money would be spend under the direction of the School Committee. (This project has the approval of the School Committee.) On petition of Shawsheen Village Parent-Teacher Association and others.

ARTICLE 31. To see if the town will vote to raise and appropriate the sum of \$500.00 to be used to purchase a snow plow for use on truck at Spring Grove Cemetery, on petition of trustees of Spring Grove Cemetery.

ARTICLE 32. To see if the town will authorize the Board of Public Works to install a water main on Sunset Rock Road from the hydrant in front of the property of Mr. V. E. Nunez to the corner of Hidden Road a distance of approximately 770 feet and thence along Hidden Road north-

erly from the corner of Sunset Rock Road to an existing dead end a distance of approximately 150 feet and appropriate the sum of thirty-five hundred (\$3,500.00) dollars therefor, on petition of Ralph A. Bailey and others referred from Town Meeting 1947.

ARTICLE 33. To see if the town will authorize the Board of Public Works to extend the water main on Red Spring Road a distance of approximately twelve hundred (1200) feet and appropriate the sum of seven thousand six hundred (\$7,600.00) dollars therefor, on petition of Patrick F. Donovan and others.

ARTICLE 34. To see if the town will authorize the Board of Public Works to extend the ten-inch water main from the corner of Haggetts Pond Road and Bailey Road along Bailey Road a distance of twenty-nine hundred feet (2900) and appropriate the sum of seventeen thousand two hundred (\$17,200.00) dollars therefor, on petition of George E. Flint and others.

ARTICLE 35. To see if the town will authorize the Board of Public Works to extend the water main from the hydrant near the State Police Barracks along Gould Road a distance of seventeen hundred (1700) feet and appropriate the sum of seven thousand five hundred (\$7,500.00) dollars therefor, on petition of Robert M. Nichols and others.

ARTICLE 36. To see if the town will authorize the Board of Public Works to extend the water main from the corner of Beacon Street and High Plain Road along Beacon Street a distance of nine hundred and sixty (960) feet and appropriate the sum of forty-five hundred (\$4,500.00) dollars on petition of Carl H. Stevens and others.

ARTICLE 37. To see if the town will authorize the Board of Public Works to extend the water main on High Plain Road a distance of four hundred (400) feet and appropriate the sum of two thousand one hundred (\$2,100.00) dollars therefor, on petition of Miles R. Ward and others.

ARTICLE 38. To see if the town will authorize the Board of Public Works to widen Dascomb Road from the corner of Andover Street a distance of approximately four hundred (400) feet and appropriate the sum of two thousand six hundred and sixty-five (\$2,665.00) dollars therefor, on petition of John W. Hall and others.

(The above amount includes a sufficient sum for the purchase of a strip of land adjacent to Dascomb Road.)

ARTICLE 39. To see if the town will authorize the Board of Public Works to install sewer lines on Burnham Road from the corner of High Street to Arundel Street a distance of two thousand five hundred and thirty-five (2535) feet and also on Dufton Road, from the corner of Burnham Road a distance of seven hundred (700) feet and appropriate the sum of twenty-nine thousand, one hundred and fifteen (\$29,115.00) dollars and assess betterments upon the estates benefitted by the above extensions on petition of Higus Asoian and others.

ARTICLE 40. To see if the Town will authorize the Board of Public Works to install a sewer line on Chestnut Street from the present dead end near Upland Road a distance of 1000 feet and appropriate the sum of \$8,000.00 and assess betterments upon the estates benefitted by the above extension on petition of Mrs. Willard H. Currier and others.

ARTICLE 41. To see if the town will authorize the Board of Public Works to install a drainage system on the following streets: Yale Road; George Street; Dartmouth Road; between Yale Road and George Street; Green Street; a section of Corbett Street; Princeton Road; Sherbourne Street; a section of William Street; and from William Street to the brook which is on the south side of William Street and appropriate the sum of forty-eight thousand (\$48,000.00) dollars therefor, on petition of Nicholas Grieco and others.

ARTICLE 42. To see if the town will vote to accept as a public way, Alderbrook Road, described as follows:



### *Northerly Line:*

Beginning at a bound in the westerly line of South Main St., said bound being 255.34' northerly from a Massachusetts Highway Bound marking an angle in the westerly line of said South Main Street; thence running North  $85^{\circ}-35'-40''$  West 143' to a bound; thence North  $85^{\circ}-10'-40''$  West 88' to a bound; thence North  $76^{\circ}-49'-40''$  W. 115.61' to a bound; thence by a curve to the left having a radius of 234.25', a distance of 29.4' to a bound; thence North  $84^{\circ}-1'$  West 541.29' to a bound; thence by a curve to the right having a radius of 319.48', a distance of 71.7' to a bound; thence North  $71^{\circ}-9'-40''$  West 218.75' to a bound; thence by a curve to the left having a radius of 884.06' a distance of 297.62' to a bound; thence by a curve to the right having a radius of 322.36', a distance of 300.5' to a bound; thence still by a curve to the right having a radius of 352.81', a distance of 155.57' to a bound; thence North  $11^{\circ}-46'-30''$  West 47.71' to a bound in the easterly line of Sunset Rock Road.

### *Southerly Line:*

Beginning at a bound in the westerly line of South Main St., said bound being 205.33' northerly from a Massachusetts Highway Bound marking an angle in the westerly line of said South Main Street; thence running North  $89^{\circ}-35'-40''$  West 340.77' to a bound thence North  $81^{\circ}-58'-30''$  West 139.47' to a bound; thence North  $84^{\circ}-01'$  West 436.76' to a bound; thence by a curve to the right having a radius of 384.48', a distance of 86.28' to a bound; thence North  $71^{\circ}-09'-40''$  West 218.75' to a bound; thence by a curve to the left having a radius of 819.06', a distance of 275.74' to a bound; thence by a curve to the right having a radius of 387.36', a distance of 320.71' to a bound; thence by a curve to the left having a radius of 24.51', a distance of 52.22' to a bound in the easterly line of Sunset Rock Road.

Said road being 65' in width throughout the greater portion of its length, excepting at the easterly end thereof where it joins South Main Street, which is 50' in width and at its westerly end where it widens to join Sunset Rock Road.

Reference is hereby made to a plan of said road made January 17, 1947 by Clinton F. Goodwin, Registered Engineer, Haverhill, Massachusetts, said plan being recorded at the office of the Town Clerk in the Town House, Andover, Mass. and at the North Essex Registry of Deeds at Lawrence, Mass. at which Registry said plan is numbered 1699.

ARTICLE 43. To see if the town will vote to raise and appropriate the sum of \$2,000.00 to be spent under the direction of the Board of Public Works to rough grade Veterans' Housing Project at the corner of Burnham Road and High Street, on petition of Elizabeth L. Buchan and others.

ARTICLE 44. To see if the town will vote to raise and appropriate the sum of six hundred and fifty dollars (\$650.00) to insure pupils of the Junior and Senior High schools for injuries incurred while playing in supervised athletic contests and in the competitive physical educational games, according to the General Laws, Chapter 10, Section 5, Paragraph 40A. Said sum of money to be spent under the supervision of the Board of Selectmen. On the petition of Charles O. McCullom and others.

ARTICLE 45. To see if the town will vote to accept the sum of \$3,215.75 received in 1947 for the perpetual care of lots in Spring Grove Cemetery and \$647.79 for placing flowers on four (4) graves in the same cemetery, on petition of Thaxter Eaton, Treasurer.

ARTICLE 46. To see if the town will vote to remove any restrictions there may be on use of land at southwest corner of School and Central Streets, as voted by town in Article 14, Annual Town Meeting, March 4, 1889.

ARTICLE 47. To see if the town will vote to have the Moderator appoint a committee of five, to be known as the Nathan C. Hamblin Memorial Committee, to study and report at the next Annual Town Meeting, some plans for a memorial to perpetuate the memory of one, who through his long years of service, endeared himself to us all. On petition of Harold W. B. Bendroth and others.



ARTICLE 48. To determine what disposition shall be made of unexpended appropriations and free cash in the treasury.

ARTICLE 49. To act upon the report of the Town Officers.

ARTICLE 50. To transact any other business that may legally come before the meeting.

And you are directed to serve this warrant by posting attested copies and publication thereof, seven days at least before the time and place of said meeting as directed by the By-Laws of the town.

Hereof fail not and make return of this warrant with your doing thereon, at the time and place of said meeting.

Given under our hands this second day of February, A.D. 1948.

ROY E. HARDY

J. EVERETT COLLINS

HOWELL F. SHEPARD

*Selectmen of Andover*



The Consolidated Press, Inc., Andover, Mass.

TOWN OF  
**ANDOVER**  
MASSACHUSETTS



**ANNUAL REPORT**  
*of the*  
**TOWN OFFICERS**

*For the Fiscal Year Ending*

**DECEMBER 31, 1948**

# INDEX

---

	PAGE		PAGE
Accounting Taxes and Assessments	71	General Government	
Aid to Dependent Children	63	<i>Election and Registration</i>	49
American Legion Quarters	73	<i>Municipal Buildings</i>	50
Andover Post 2128 V.F.W.	73	<i>Town Officers</i>	4
Animal Inspector	49	Highways	58
Appropriations for 1948	43	Insurance	74
Armistice Day	74	Interest	79
Assessors	47, 108		
<i>Motor Vehicle Excise Tax</i>	82, 106	Jury List	139
<i>Municipal Properties and Public</i>			
<i>Improvements</i>	110	Maturing Debt	79
Balance Sheet	96	Memorial Day	75
Board of Appeals	116	Memorial Hall Library	69, 95, 143
Board of Health	54, 130	<i>Library Statistics</i>	151
Board of Public Welfare	62, 111	<i>Report of Librarian</i>	144
<i>Aid to Dependent Children</i>	63	<i>Trustees</i>	143
<i>Infirmary</i>	65, 124	Milk Inspector	131
<i>Old Age Assistance</i>	64	Moderator	48
<i>Veterans' Services</i>	66, 114	Moth Suppression	53, 137
Board of Public Works	152	Moth Assessments	83
<i>Accounts Receivable</i>	87	Motor Vehicles Excise Tax	82, 106
<i>Administrative and Office</i>	57	Municipal Buildings	50
<i>Assessments and Receipts</i>	84	Municipal Properties and Public	
<i>Highways</i>	58	<i>Improvements</i>	110
<i>Sewers</i>	56		
<i>Snow Removal and Sanding</i>	61	Old Age Assistance	64
<i>Superintendent's Report</i>	153	Overlay	86
<i>Town Engineer</i>	160		
<i>Water Maint. and Construction</i>	75	Parking Meters	73
Bonds, Redemption of <i>See Town Debt</i>		Parks and Playgrounds	70
Building Inspector	52, 132	Planning Board	49, 118
		Playground Committee	72
Cemetery Funds	90	Police Department	50, 127
Damages to Persons and Property	73	Public Dump	55
Departmental Accounts Receivable	87		
Dog Officer	49	Receipts for 1948	44
		Recreation Committee	71, 119
Election and Registration	49	Reserve Fund	80
Essex County Tuberculosis Hospital	55	Retirement Report	103
Expenditures for 1948	46		
		*School Department	66
Finance Committee	48	Sealer of Weights and Measures	53, 134
Fire Department	51, 126	Selectmen	46
<i>Forest Fires</i>	54	*Also see School Report	

	PAGE		PAGE
Sewers	56	<i>*Trustees of Punchard Free School</i>	92
<i>Assessments</i>	84	<i>Water Accounts Receivable</i>	88
Snow Removal and Sanding	61	Town Clerk	41, 48
Spring Grove Cemetery	78, 113	Town Counsel	48
Street Lighting	62	Town Debt	102
		Town Infirmary	65, 124
Tax Collector	47, 106	Town Meetings	
<i>Summary of Tax Collector's Cash</i>		<i>Proceedings</i>	14
<i>Account</i>	107	<i>Warrants</i>	9, 161
Tax Title Account	80	Town Officers	4
Town Accountant	42, 46	Town Reports	75
<i>Accounting Taxes and Assessments</i>	82	Town Scales	75
<i>Appropriations for 1948</i>	43	Treasurer	46, 105
<i>Balance Sheet</i>	96	Tree Warden	53, 135
<i>Board of Public Works Accounts</i>		Trust Funds	91
<i>Receivable</i>	87	<i>*Trustees of Punchard Free School</i>	92
<i>Departmental Accounts Receivable</i>	87		
<i>Expenditures for 1948</i>	46	Veterans' Services	66, 114
<i>John Cornell Fund</i>	89	Vital Statistics	41
<i>Maturing Debt</i>	79		
<i>Overlay</i>	86	Water Accounts Receivable	88
<i>Receipts for 1948</i>	44	Water and Sewerage Investigation	122
<i>Reserve Fund</i>	80	Water Maint. and Construction	75
<i>Surplus Revenue</i>	88	Wire Inspector	52, 133
<i>Town Debt</i>	102	<i>*Also see School Report</i>	



# Town Officers

## ELECTED AND APPOINTED

---

### MODERATOR

Arthur Sweeney

### BOARD OF SELECTMEN AND PUBLIC WELFARE

Roy E. Hardy, <i>Chairman</i>	Term expires 1951
J. Everett Collins, <i>Secretary</i>	Term expires 1950
Howell F. Shepard	Term expires 1949
George H. Winslow, <i>Clerk</i>	
Arthur W. Cole, <i>Agent, Bureau, Old Age Assistance, Welfare Board</i>	
Francis P. Markey, <i>Veterans' Affairs Agent</i>	

### BOARD OF ASSESSORS

Roy E. Hardy, <i>Chairman</i>	Term expires 1951
J. Everett Collins	Term expires 1950
Howell F. Shepard	Term expires 1949

### TOWN CLERK

George H. Winslow	Term expires 1951
-------------------	-------------------

### COLLECTOR OF TAXES

James P. Christie	Term expires 1949
-------------------	-------------------

### TREASURER

Thaxter Eaton	Term expires 1950
---------------	-------------------

### TOWN ACCOUNTANT

George C. Napier

### TOWN COUNSEL

Walter C. Tomlinson

### BOARD OF RETIREMENT

George C. Napier, <i>Chairman</i>	Term expires 1949
Edmond E. Hammond	Term expires 1949
George H. Winslow, <i>Secretary</i>	Term expires 1950

## BOARD OF PUBLIC WORKS

Sidney P. White, <i>Chairman</i>	Term expires 1950
P. Leroy Wilson	Term expires 1951
Edward A. Doyle, <i>Secretary</i>	Term expires 1951
John H. Kelly	Term expires 1949
Charles T. Gilliard, <i>Town Engineer</i>	
Edward R. Lawson, <i>Superintendent</i>	

## SCHOOL COMMITTEE

Dorothy T. Partridge	Term expires 1950
Katharine A. Baldwin	Term expires 1950
Vincent F. Stulgis	Term expires 1950
Gordon C. Colquhoun, <i>Chairman</i>	Term expires 1951
John S. Moses	Term expires 1949
Malcolm B. McTernen	Term expires 1949
William A. Doherty, <i>Secretary</i>	Term expires 1949
Kenneth L. Sherman, <i>Superintendent</i>	

### ATTENDANCE OFFICER

John Campbell

### SCHOOL PHYSICIAN

Philip W. Blake, M.D.

### ATHLETIC MEDICAL DIRECTOR

John J. McArdle, Jr.

### SCHOOL NURSE

Ruth E. Westcott, R.N.

## DIRECTOR, CONTINUATION SCHOOL

Carl M. Gahan

## BOARD OF HEALTH

Percy J. Look, M.D., <i>Chairman</i>	Term expires 1949
William V. Emmons	Term expires 1950
Charles O. McCullom	Term expires 1951
Lotta M. Johnson, R.N., <i>Nurse and Agent</i>	
Robert A. Walsh, <i>Milk Inspector</i>	

## INSPECTOR OF SLAUGHTERING

Ray S. Youmans

## INSPECTOR OF BUILDINGS

Ralph W. Coleman

## INSPECTOR OF PLUMBING

Alexander Thomson

## PLANNING BOARD AND BOARD OF SURVEY

Sidney P. White, <i>Chairman</i>	Term expires 1952
Leon A. Field	Term expires 1953
Walter Tomlinson	Term expires 1949
Frederick E. Cheever	Term expires 1950
Kirk R. Batcheller	Term expires 1951

## INSPECTOR OF WIRES

William J. Young

\*George W. Baker, *Deputy*

## SEALER OF WEIGHTS &amp; MEASURES

Lewis N. Mears

Wilson Crawford, *Deputy*

## INSPECTOR OF ANIMALS

Hartwell B. Abbot

## TRUSTEES OF MEMORIAL HALL LIBRARY

Winsor Gale, <i>Chairman</i>	Term expires 1955
Arthur W. Reynolds, <i>Treasurer</i>	Term expires 1950
William N. Perry, <i>Secretary</i>	Term expires 1954
Ernest D. Walen	Term expires 1951
Leo F. Daley	Term expires 1952
Alan R. Blackmer	Term expires 1953
Caroline P. Leavitt	Term expires 1949

## TRUSTEES OF PUNCHARD FREE SCHOOL

Rev. Frederick B. Noss, *President*

Rev. John S. Moses

Rev. Leslie J. Adkins

Edmond E. Hammond, *Clerk and Treasurer* Term expires 1949

William A. Trow Term expires 1949

Roy E. Hardy Term expires 1949

Harry Sellars Term expires 1949

Charles C. Kimball Term expires 1949

## TRUSTEES OF CORNELL FUND

Edward P. Hall Term expires 1950

Arthur W. Cole Term expires 1951

Frederick E. Cheever, *Treasurer* Term expires 1949

\*Deceased

## TRUSTEES OF SPRING GROVE CEMETERY

Frank R. Petty, <i>Chairman</i>	Term expires 1951
Malcolm E. Lundgren	Term expires 1950
Albert E. Curtis	Term expires 1951
Clifford E. Marshall	Term expires 1949
Frederick E. Cheever	Term expires 1949
Jesse E. West, <i>Superintendent</i>	

## BOARD OF REGISTRARS

Ralph A. Bailey, <i>Chairman</i>	Term expires 1951
Walter F. McDonald	Term expires 1950
Eugene A. Zalla	Term expires 1949
George H. Winslow, <i>Clerk</i>	

## FINANCE COMMITTEE

Howell M. Stillman, <i>Chairman</i>	George E. Abbot
Stanley F. Swanton, <i>Secretary</i>	Harold G. Bowen
Victor Mill, Jr.	Ellsworth H. Lewis
Dr. Harry V. Byrne	

## RECREATION COMMITTEE

Stafford A. Lindsay, <i>Chairman</i>	Alan F. Dunlop
George A. Stanley, Jr.	Francis L. Caverly
Edward J. Lefebvre	

## SUPERINTENDENT OF MOTH DEPARTMENT

George R. Abbott	Appointed Annually
------------------	--------------------

## TREE WARDEN

George R. Abbott	Term expires 1950
------------------	-------------------

## BOARD OF APPEALS

James S. Eastham, <i>Chairman</i>	Term expires 1949
Roy E. Hardy, <i>Secretary</i>	Term expires 1950
Edward P. Hall	Term expires 1951
Walter C. Tomlinson, <i>Associate Member</i>	
Leon A. Field, <i>Associate Member</i>	

FIRE DEPARTMENT

Charles E. Buchan, *Chief*  
Charles E. Buchan, *Forest Warden*

POLICE DEPARTMENT

George A. Dane, *Chief*  
George A. Dane, *Dog Officer*

CONSTABLES

George A. Dane	Term expires 1949
George N. Sparks	Term expires 1949
J. Lewis Smith	Term expires 1949

TOWN OF ANDOVER

Population, 1945 Census—11920  
Registered Voters 1948—7272

POLITICAL SUBDIVISIONS INCLUDING ANDOVER

SENATORS

Henry Cabot Lodge, Jr., Beverly    Leverett Saltonstall, Newton

FIFTH CONGRESSIONAL DISTRICT

Edith Nourse Rogers, 444 Andover St., Lowell

FIFTH COUNCILLOR DISTRICT

Cornelius J. Twomey, 176 Phillips St., Lawrence

FOURTH ESSEX SENATORIAL DISTRICT

John W. Coddair, Jr., 33 Westland Terr., Haverhill

FOURTH ESSEX REPRESENTATIVE DISTRICT

J. Everett Collins, 35 Summer St., Andover  
Frank S. Giles, 375 Lowell St., Methuen  
William Longworth, 27 Stevens St., Methuen

ESSEX COUNTY COMMISSIONERS

Arthur A. Thompson, Methuen  
C. F. Nelson Pratt, Saugus  
J. Fred Manning, Lynn

# Annual Town Meeting

MARCH 1, 1948

---

Agreeably to a Warrant signed by the Selectmen, February 2nd, 1948, the Inhabitants of the Town of Andover, qualified to vote in Elections and Town Affairs, met and assembled at the designated polling places in Precincts One, Two, Three, Four, Five and Six, viz: The Central Fire Station in Precinct One; the Square and Compass Hall in Precinct Two; the Sacred Heart School, Balmoral Street, Shawsheen Village, in Precinct Three; the Andover Grange Hall in Precinct Four; the Fire Station, corner Andover Street and Clark Road, Ballardvale, in Precinct Five, and the Peabody House, Phillips Street, in Precinct Six, in said Andover on Monday, the first day of March, 1948, at 7:00 o'clock A.M. to act upon the following articles:

ESSEX, SS.

Andover, February 28, 1948

Pursuant to the foregoing warrant, I, the subscriber, one of the Constables of the Town of Andover, have notified the inhabitants of said town, to meet at the time and places and for the purposes stated in said warrant, by posting a true and attested copy of the same, on the Town House, on each Schoolhouse and in no less than five other public places where bills and notices are usually posted and by publication in the Andover Townsman.

GEORGE N. SPARKS, *Constable*

## ARTICLE 1. *Election of Officers*

Took up Article 1 and proceeded to vote for Town Officers. The Ballot boxes were found to be empty and registered 0000. The Polls were opened at seven o'clock A.M. and closed at seven o'clock P.M. The total number of ballots cast was 3849—viz: Precinct 1—1029, Precinct 2—823, Precinct 3—754, Precinct 4—365, Precinct 5—293, Precinct 6—585.

### MODERATOR—for One Year

#### *Precincts*

1	2	3	4	5	6		
863	636	635	302	253	538	Arthur Sweeney	3227
166	187	119	63	40	47	Blanks	622



# TOWN CLERK—for Three Years

## *Precincts*

1	2	3	4	5	6		
886	677	669	324	265	550	George H. Winslow	3371
143	146	85	41	28	35	Blanks	478

# SELECTMAN—for Three Years

253	347	206	100	106	118	Elizabeth L. Buchan	1130
692	341	372	222	157	409	Roy E. Hardy	2193
41	76	19	12	14	28	George A. Porter	190
28	38	133	11	14	9	Russell F. Sheeley	233
15	21	24	20	2	21	Blanks	103

# ASSESSOR—for Three Years

253	345	205	108	112	130	Elizabeth L. Buchan	1153
679	334	372	204	151	397	Roy E. Hardy	2137
50	80	18	15	15	26	George A. Porter	204
24	36	130	16	12	8	Russell F. Sheeley	226
23	28	29	22	3	24	Blanks	129

# BOARD OF PUBLIC WORKS—for Three Years

136	152	89	42	51	73	Benjamin C. Brown	543
458	390	282	150	146	269	Edward A. Doyle	1695
277	177	268	85	56	145	George F. Dufton	1008
219	136	359	88	37	155	James R. Mosher	994
163	133	106	122	74	106	Edwin H. Waterman	704
501	377	172	105	117	257	P. LeRoy Wilson	1529
304	281	232	138	105	165	Blanks	1225

# BOARD OF HEALTH—for Three Years

825	606	595	285	237	509	Charles O. McCullom	3057
204	217	159	80	56	76	Blanks	792

# SCHOOL COMMITTEE—for Three Years

396	276	298	133	62	268	Gordon C. Colquhoun	1433
232	234	159	61	55	68	Joseph A. Horan	809
362	252	251	134	158	215	Barbara A. Loomer	1372
39	61	46	37	18	34	Blanks	235

# PLANNING BOARD—for Five Years

## *Precincts*

1	2	3	4	5	6		
820	606	642	301	235	510	Leon A. Field	3114
209	217	112	64	58	75	Blanks	735

# TRUSTEE OF MEMORIAL HALL LIBRARY—for Seven Years

821	582	614	287	230	504	Winsor Gale	3038
208	241	140	78	63	81	Blanks	811

# TRUSTEE OF MEMORIAL HALL LIBRARY—for Three Years (to fill a vacancy)

820	589	618	289	228	514	Ernest D. Walen	3058
209	234	136	76	65	71	Blanks	791

# TRUSTEE OF PUNCHARD FREE SCHOOL—for One Year (to fill a vacancy)

855	623	619	299	239	512	Harry Sellars	3147
174	200	135	66	54	73	Blanks	702

# CONSTABLES—for One Year

879	655	615	301	248	521	George A. Dane	3219
789	551	557	270	227	483	J. Lewis Smith	2877
788	590	565	279	254	487	George N. Sparks	2963
631	673	525	245	150	264	Blanks	2488

# QUESTION—RE 48-HOUR WEEK FOR FIREMEN

Shall section fifty-eight B. of chapter forty-eight of the General Laws, providing for a forty-eight hour week for permanent members of the fire departments be accepted?

225	310	179	104	99	83	YES	1000
737	428	510	224	174	472	NO	2545
67	85	65	37	20	30	Blanks	304

All the foregoing officers and question were voted for on one ballot and the check lists were used.

## REPORT OF CLERK—PRECINCT 1

Andover, March 1, 1948

Polls open at 7 A.M. Warden in charge, Rowland W. Luce. Ballot box registered when polls opened 0000. Polls closed at 7 P.M. Ballot box registered when polls closed—1029. Number of ballots received—1585. Number of ballots returned—558. Absentee ballots—2. Number of ballots cast—1029. Police Officer on duty—John Campbell. Voted to count ballots at 8 A.M.

JOSEPH W. McNALLY, *Clerk*

## REPORT OF CLERK—PRECINCT 2

Andover, March 1, 1948

Polls opened at 7 A.M. Wardein in charge, Mark Keane. Ballot box registered when polls opened 0000. Polls closed at 7 P.M. Ballot box registered when polls closed—824. Number of ballots received 1479. Number of ballots returned—656. Number of ballots cast—823. Police officer on duty, David Nicoll. Voted to count ballots at 8:30 A.M.

NORMAN K. MACLEISH, *Clerk*

## REPORT OF CLERK—PRECINCT 3

Andover, March 1, 1948

Polls opened at 7 A.M. Warden in charge, Stafford A. Lindsay. Ballot box registered when polls opened 0000. Polls closed at 7 P.M. Ballot box registered when polls closed—755. Number of ballots received—1459. Number of ballots returned—705. Number of ballots cast—754. Police officer on duty, James Lynch. Voted to count ballots at 7:45 A.M.

MICHAEL A. BURKE, *Clerk*

## REPORT OF CLERK—PRECINCT 4

Andover, March 1, 1948

Polls opened at 7 A.M. Warden in charge, Francis E. Wilson. Ballot box registered when polls opened 0000. Polls closed at 7 P.M. Ballot box registered when polls closed—365. Number of ballots received—682. Number of ballots returned—317. Number of ballots cast—365. Police officer on duty, Robert Deyermond. Voted to count ballots at 9:00 A.M.

FREDERICK J. KEARN, *Clerk*

## REPORT OF CLERK—PRECINCT 5

Andover, March 1, 1948

Polls opened at 7 A.M. Warden in charge, Clester E. Matthews. Ballot box registered when polls opened 0000. Polls closed at 7 P.M. Ballot box registered when polls closed—293. Number of ballots received—588. Number of ballots returned—295. Number of ballots cast—293. Police officer on duty, George N. Sparks. Voted to count ballots at 1:30 P.M.

EUGENE A. ZALLA, *Clerk*

## REPORT OF CLERK—PRECINCT 6

Andover, March 1, 1948

Polls opened at 7 A.M. Warden in charge, Ralph A. Bailey. Ballot box registered when polls opened 0000. Polls closed at 7 P.M. Ballot box registered when polls closed—585. Number of ballots received—1124. Number of ballots returned—539. Number of ballots cast—585. Police officer on duty, Joseph O'Brien. Voted to count ballots at 9:00 A.M.

JOHN M. LYNCH, *Clerk*

After final action of *Article One*, the said meeting was adjourned by virtue of Section 20, Chapter 39 of the General Laws to Monday, March 8th, at 7 o'clock P.M. at the Memorial Auditorium.

# Adjourned Town Meeting

MARCH 8, 1948

---

The check lists were used for admittance and showed 879 voters present. The meeting was called to order at 7:00 o'clock P.M. by Arthur Sweeney, Moderator.

Prayer was offered by the Rev. Levering Reynolds, Jr.

Salute to the flag led by Roy E. Hardy.

Unanimous consent of the meeting was voted to admit:

Frank G. McCarthy, Jr., and Jean Hardisty of the press.

Dana W. Fitzgerald, Gerald Harrison and Carl S. Wheeler of WLLH broadcasting station.

Wilbert E. and Ann E. Welch, Ansi Angelo, Lawrence Livingston, Jr., Meta Malins, Charles M. Johnson and Gerard O. Pelletier.

The warrant and return of service by the constable was read by the Town Clerk.

*Article 1*—To elect a Moderator for one year, a Town Clerk for three years, a Selectman for three years, an Assessor for three years, two members of the Board of Public Works for three years, a member of the Board of Health for three years, one member of the School Committee for three years, a member of the Planning Board for five years, a Trustee of Memorial Hall library for seven years, a trustee of Memorial Hall library for three years to fill a vacancy, a trustee of Punchard Free School for one year to fill a vacancy, three Constables for one year, and all town officers required by law to be elected by ballot, also to vote on the following question, "Shall section fifty-eight B of chapter forty-eight of the General Laws, providing for a forty-eight hour week for permanent members of the fire departments, be accepted?"

All the above candidates and question to be voted for on one ballot. The polls will be open from 7:00 o'clock A.M. to 7:00 o'clock P.M.

The Town Clerk announced the result of balloting March 1st and the Moderator declared the following elected and question re 48-hour week for firemen. Shall section fifty-eight B of chapter forty-eight of the General Laws, providing for a forty-eight hour



week for permanent members of the fire departments be accepted, lost.

Arthur Sweeney, Moderator for one year.

George H. Winslow, Town Clerk for three years.

Roy E. Hardy, Selectman for three years.

Roy E. Hardy, Assessor for three years.

Edward A. Doyle, member of Board of Public Works for three years.

P. LeRoy Wilson, member of Board of Public Works for three years.

Charles O. McCullom, member of Board of Health for three years.

Gordon C. Colquhoun, member of School Committee for three years.

Leon A. Field, member of Planning Board for five years.

Winsor Gale, Trustee of Memorial Hall Library for seven years.

Ernest D. Walen, Trustee of Memorial Library for three years (to fill a vacancy).

Harry Sellars, Trustee of Punchard Free School for one year (to fill a vacancy).

George A. Dane, Constable for one year.

J. Lewis Smith, Constable for one year.

George N. Sparks, Constable for one year.

*Article 2*—To elect all other officers not required by law to be elected by ballot.

Upon motion of Mr. Hardy and duly seconded, it was *VOTED*, that Arthur W. Cole be elected Trustee of the Cornell Fund for three years.

*Article 3*—Voted that the general wage increase not to exceed \$4.00 per week to any individual, voted at the 1947 Town Meeting, be incorporated in the basic rates, and that an additional \$4.00 per week be granted to all full-time employees except hereinafter noted, as a cost of living bonus; this additional compensation to start *April 1st, 1948*, and end *March 31, 1949*, unless further action is taken at the 1949 Annual Town Meeting. This increase does not apply to the School Department. Funds to meet this increase shall be included in the budgets of all other departments.



Voted that the salaries of the elected Town Officers for the ensuing year be established at:

Chairman, Board of Selectmen, per annum	\$ 400.00
Two members at \$300. each, per annum	600.00
Board of Assessors	
Three members at \$400. each, per annum	1200.00
Board of Public Welfare	
Three members at \$100. each, per annum	300.00
Town Clerk	3238.00
Collector of Taxes	3158.00
Town Treasurer	3158.00
Moth Superintendent and Tree Warden	
combined salary for both per week	56.00
Board of Health	
Three members at \$100. each per annum	300.00
Secretary of the Board of Public Works	100.00
Treasurer, Library trustees	100.00
Moderator, per meeting	10.00

*Article 4—Departmental appropriations:*

American Legion	600.00
Veterans of Foreign Wars	600.00
Armistice Day	150.00
Memorial Day (incl. \$125.00 1947 bill)	1250.00
Aid to Dependent Children	9000.00
Veterans' Services (incl. \$42.00 1947 bills)	9000.00
Old Age Assistance	5800.00
Public Welfare	11000.00
Retirement Fund	13600.00
Damages to Persons and Property	500.00
Elections and Registrations	4880.00
Insurance	16500.00
Essex T. B. Hospital	12098.32
Recreation (incl. \$7.21 1947 bill)	7914.00
Public Dump	1280.00
Printing Town Report	1243.00
Selectmen	2554.00
Treasurer	3910.00
Collector of Taxes	6763.00
Accountant	4490.00

Assessors	\$ 8160.00
Town Clerk	5177.00
Moderator	20.00
Town Counsel	750.00
Finance Committee	20.00
Planning Board and Survey	200.00
Dog Officer	225.00
Animal Inspector	350.00
Building Inspector	1025.00
Town Scales	200.00
Inspector of Wires	750.00
Sealer of Weights and Measures	450.00
Municipal Buildings (incl. \$3.05 1947 bill)	6370.00
Infirmery	10200.00
Moth Suppression	7670.00
Police Department	46854.00
Fire Department	61428.00
Brush Fires	1800.00
Interest	4151.25
Retirement of Bonds	41000.00
Tree Warden	10490.00
Board of Health	5280.00
Care of T.B. Patients	5000.00
Trustees of Memorial Library (incl. \$9.50 1947 bill plus dog tax revenue)	22597.00
Spring Grove Cemetery	15382.00
School Committee	281364.00
Highway Maintenance	55538.00
Water Maintenance	44978.00
Parks	5400.00
Sewer Maintenance	6000.00
Snow Removal and Sanding	35000.00
The above amount to cover the removal of snow from private ways as designated by the Board of Selectmen, including \$2000.00 to be available for equipment, if necessary.	
Trucks, Garage and Repair Shop	9970.00
Street Lighting	20500.00
Administrative and Office	13560.00
<b>Total Departmental</b>	<b>\$893191.57</b>

## *Special Articles*

<i>Article 7</i> —Police Maintenance Parking Meters	\$1600.00
<i>Article 10</i> —Police Auto with turn in 1942 DeSoto	1387.00
<i>Article 12</i> —Chapter 90 Highway Maintenance	3000.00
<i>Article 13</i> —North Main Street Improvement	2500.00
<i>Article 14</i> —Sidewalks	7500.00
<i>Article 16</i> —Baseball diamond	1200.00
<i>Article 18</i> —Three Dump Trucks B.P.W.	10000.00
<i>Article 19</i> —Compressor B.P.W.	700.00
<i>Article 21</i> —Chestnut St. Stone wall	500.00
<i>Article 22</i> —Additional for intake suction pipe	2000.00
<i>Article 23</i> —Additional for Stevens St. bridge	2000.00
<i>Article 24</i> —Pumping equipment Bancroft Rd.	6500.00
<i>Article 25</i> —Road building Wood Hill	1000.00
<i>Article 26</i> —Moth and Tree Dept. Truck	2850.00
<i>Article 28</i> —State aided vocational school	900.00
<i>Article 29</i> —Heating unit Shawsheen School	4000.00
<i>Article 30</i> —Shawsheen School Yard	2500.00
<i>Article 33</i> —Water Red Spring Road	7600.00
<i>Article 34</i> —Water Bailey Road	9000.00
<i>Article 35</i> —Water Gould Road	7500.00
<i>Article 36</i> —Water Beacon St.	4500.00
<i>Article 38</i> —Dascomb Road widening	1500.00
<i>Article 39</i> —Sewer Burnham Rd. and Dufton Rd.	27665.00
<i>Article 40</i> —Sewer Chestnut St.	4000.00
<i>Article 43</i> —Grading Veteran Housing project	500.00
<hr/>	
Total Special Articles	\$112402.00
Total Budget and Special Articles	\$1005593.57

*Article 5*—To see if the town will vote to accept the provisions of Chapter 346 of the Acts of 1941, an act “authorizing the superintendent of streets or other officer having charge of ways, for the purpose of removing or plowing snow, or removing ice, from any way, to remove or cause to be removed, to some convenient place, including in such term a public garage, any vehicle interfering with such work, and for imposing liability for the cost of such removal, and of the storage charges, if any, resulting therefrom, upon the owner of such vehicle.”

Upon motion duly seconded it was *VOTED* to accept the provisions of Chapter 346 of the Acts of 1941 as read.

*Article 6*—To see if the town will vote to amend the by-laws of the town by inserting in Article 4 a new section to be known as Section 13 to read as follows:

#### ARTICLE 4—SECTION 13

(a) The Board of Selectmen is empowered to cause to be placed on any public way of the Town at such places and in such manner as it may determine, devices known as parking meters, and shall have charge of the regulations and operation thereof, shall cause to maintain such meters, in good workable condition, shall establish for parking in parking meter areas a charge of not more than five cents for one hour, proportional parts of said hour to be in amounts determined by said Board, shall collect or cause to be collected monies deposited in said meters and turn such monies over to the Town Treasurer.

(b) The Board of Selectmen is empowered to authorize the Treasurer to pay out of the revenue derived from said parking meters, from time to time, such amount or amounts on the original purchase price thereof and for such other charges and costs incidental to said meters, as said Board may deem advisable.

(c) It is the purpose of this by-law that the fees to be charged and collected by the operation of parking meters will be levied as a police regulation to cover the cost of providing parking spaces and parking areas, all lanes, lines and other markings incidental thereto, parking meters, and their installation, replacement and maintenance, the cost of regulation and inspection thereof, the cost of operation and control of traffic moving in and out of and parking in such parking spaces and parking meter areas and in the vicinity thereof, and for the cost of traffic administration and supervision expenses resulting from the establishment of such parking meter areas, and that it is not the purpose of the installation of such parking meters to recover any further monies for the town or to engage in the operation of such parking spaces or areas and meters for profit.

(d) The Board of Selectmen shall have the power under this by-law to make and enforce rules and regulations relative to such parking meters, and whoever violates such rules and regulation

shall be punishable by a fine of not more than twenty dollars (\$20.00) for each offense.

Upon motion duly seconded it was *VOTED* that:

(a) The Board of Selectmen is empowered to cause to be placed on any public way of the Town at such places and in such manner as it may determine, devices known as parking meters, and shall have charge of the regulation and operation thereof, shall cause to maintain such meters in good workable condition, shall establish for parking in parking meter areas a charge of not more than five cents for one hour, proportional parts of said hour to be in amounts determined by said Board, shall collect or cause to be collected monies deposited in said meters and turn such monies over to the Town Treasurer.

(b) The Board of Selectmen is empowered to authorize the Treasurer to pay out of the revenue derived from said parking meters, from time to time, such amount or amounts on the original purchase price thereof and for such charges and costs incidental to said meters, as said Board may deem advisable.

(c) The fees to be charged and collected by the operation of parking meters will be levied as a police regulation to cover the cost of providing parking spaces and parking areas, all lanes, lines, and other markings incidental thereto, parking meters, and their installation, replacement and maintenance, the cost of regulation and inspection thereof, the cost of operation and control of traffic in and out of and parking in such parking spaces and parking meter areas and in the vicinity thereof, and for the cost of traffic administration and supervision expenses resulting from the establishment for such parking meter areas, and that it is not the purpose of the installation of such parking meters to recover any further monies for the town or to engage in the operation of such parking spaces or areas and meters for profit.

(d) The Board of Selectmen shall have the power to make and enforce rules and regulations relative to such parking meters, and whoever violates such rules and regulations shall be punishable by a fine of not more than twenty dollars (\$20.00) for each offense.

*Article 7*—To see if the town will vote to raise and appropriate \$1600.00 to be spent by the Police Department in the maintenance of Parking Meters.



Upon motion duly seconded it was *VOTED* to raise and appropriate \$1600.00 under Article 7.

*Article 8*—To see if the town will vote to accept the provisions of Chapter 615 of the acts of 1947, an act providing an increase for one year in the amounts of pensions payable to certain former public employees who have retired prior to January 1, 1946.

Upon motion duly seconded it was *VOTED* to take up prior to the consideration of Retirement Fund appropriation in Article 4.

Upon motion duly seconded it was *VOTED* to accept the provisions of Chapter 615 of the Acts of 1947 as read. The Moderator declared the article passed by more than a two-thirds vote.

*Article 9*—To see if the town will vote to accept the provisions of Chapter 265 of the Acts of 1947, an act authorizing the closing of public offices in cities and towns on Saturdays.

Article defeated.

*Article 10*—To see if the town will vote to raise and appropriate the sum of \$1387.00 for the purchase of a new automobile to replace the 1942 DeSoto Sedan of the Police Department, which is to be turned in toward the new automobile, on the petition of George A. Dane and others.

Upon motion duly seconded it was *VOTED* to raise and appropriate \$1387.00 under Article 10.

*Article 11*—To see if the town will vote to accept Chapter 40, Section 6B of the General Laws, as amended by the Acts of 1930, and vote to raise and appropriate the sum of \$500.00 to be used to buy uniforms for the Police Department, on petition of George A. Dane, and others.

Article defeated.

*Article 12*—To see if the town will vote to raise and appropriate or transfer from unappropriated available funds in the treasury, a sum of money for Chapter 90, Highway Maintenance or take any action in relation thereto.

Upon motion duly seconded it was *VOTED* to raise and appropriate \$3000.00 under Article 12.

*Article 13*—To see if the town will vote to raise and appropriate a sum of twenty-five hundred (\$2500.00) dollars for the improvement of North Main Street; said money to be used in



conjunction with any money which may be allotted by the State or County, or both, for this purpose, at the discretion of and on petition of the Board of Public Works.

Upon motion duly seconded it was *VOTED* to raise and appropriate \$2500.00 under Article 13.

*Article 14*—To see if the town will authorize the Board of Public Works to repair and build sidewalks and appropriate the sum of seven thousand five hundred (\$7500.00) dollars therefor, at the discretion of and on the petition of the Board of Public Works.

Upon motion duly seconded *VOTED* to raise and appropriate \$7500.00 under Article 14.

*Article 15*—To see if the town will authorize the Board of Public Works to purchase a three- to five-ton tandem roller and appropriate the sum of thirty-five hundred (\$3500.00) dollars therefor, on petition of the Board of Public Works.

Upon motion duly seconded it was *VOTED* Article 15 be withdrawn.

*Article 16*—To see if the town will authorize the Board of Public Works to rebuild the baseball diamond at the Central Playgrounds and appropriate the sum of one thousand two hundred and fifty (\$1250.00) dollars therefor, on petition of the Board of Public Works.

Upon motion duly seconded it was *VOTED* to raise and appropriate \$1200.00 under Article 16.

*Article 17*—To see if the town will vote to raise and appropriate the sum of sixty-five hundred (\$6500.00) dollars for the purpose of modernizing the street lighting along North Main and Main Streets from the Lawrence-Andover line to the first sodium light at Chapel Avenue. It is recommended by the Board of Public Works that the present lighting be eliminated and that ninety-five (95) high intensity suspension type units be installed at a mounting height of not less than twenty-five feet, on petition of the Board of Public Works.

Upon motion duly seconded it was *VOTED* to postpone Article 17 to next Annual Town Meeting.

*Article 18*—To see if the town will authorize the Board of Public Works to purchase three dump trucks and appropriate the

sum of twelve thousand (\$12000.00) dollars therefor, and that the prices allowed for three old DIAMOND T trucks purchased in 1939 be used as part payment for the new dump trucks, on petition of the Board of Public Works.

Upon motion duly seconded it was *VOTED* to raise and appropriate \$10000.00 under Article 18.

*Article 19*—To see if the town will authorize the Board of Public Works to purchase a 5 H.P. compressor for the Garage and Repair Shop to replace an old compressor which is worn out and now of insufficient capacity and appropriate the sum of seven hundred (\$700.00) dollars therefor, and that the price allowed for the old compressor be used as part payment for the new compressor on petition of the Board of Public Works.

Upon motion duly seconded it was *VOTED* to raise and appropriate \$700.00 under Article 19.

*Article 20*—To see if the town will vote to exchange with Phillips Academy two small areas of land on Highland Road for a small area of land at the corner of Chestnut Street and Highland Road on petition of the Board of Public Works (this exchange will make it possible to make a much better approach from Chestnut Street to Highland Road).

The description of land from the Trustees of Phillips Academy to the Inhabitants of the Town of Andover is as follows:

Beginning at a point in the southerly line of Chestnut Street, said point being 29.69' easterly from a drill in a stone, thence by the face of the wall easterly, southerly and southwesterly by several courses 114' more or less to a point in the westerly side of Highland Road; thence N. 41°-43' E. by remaining land of the grantor 30.5' to a point; thence, still by remaining land of the grantor by a curve to the left having a radius of 30' a distance of 66.45' to the point in the southerly side of Chestnut Street and place of beginning. Said parcel contains 720 sq. ft. more or less and is shown on the subdivision and acceptance plan of Chestnut Corner Development made December 1947, by Clinto F. Goodwin, Registered Engineer and recorded herewith.

The descriptions of land from the Town of Andover to the Trustees of Phillips Academy are as follows:

Two separate parcels of land on the westerly side of Highland

Road and lying adjacent to one another and bounded and described as follows:

Parcel A. Beginning at the southwesterly corner thereof at a stake at the face of the wall and said westerly side of Highland Road, thence running northeasterly by land of the grantee and by the easterly face of said wall 69' more or less to a point thence running still northeasterly a little more easterly, still by said wall and by said land of the grantee 57.5' more or less to a drill hole in a stone; thence turning and running S. 40°-17'W. by the grantor's land and Highland Road 125.0' to a stake and point of beginning.

Said parcel contains 330 square feet more or less.

Parcel B. Beginning at a drill hole in a stone in the wall on said westerly side of Highland Road, said drill hole marking the northeasterly corner of Parcel A. as described above; thence running northeasterly by the easterly face of said wall and by land of the grantee 71' more or less to a point, thence running northeasterly a little more easterly still by the wall and said land of the grantee 49' more or less to a point in the wall marking the southwesterly corner of land this day conveyed by the grantee to the grantor, thence turning and running S. 41°-43' W. by remaining land of the grantor 7.0' to a point, thence S. 53°-37' W., still by remaining land of the grantor, 111.52' to a drill hole in a stone in said wall and point of beginning.

Said parcel contains 390 square feet by the same more or less.

Both of said parcels are shown on the plan Subdivision and Acceptance Plan of Chestnut Corner Development made December, 1947 by Clinton F. Goodwin, Registered Engineer and recorded herewith.

Upon motion duly seconded it was *VOTED* to accept as printed in the warrant.

*Article 21*—To see if the town will authorize the Board of Public Works to relocate the stone wall and regrade the road in the vicinity of Chestnut Street and Highland Road and appropriate the sum of five hundred (\$500.00) dollars therefor, on petition of the Board of Public Works.

Upon motion duly seconded it was *VOTED* to raise and appropriate \$500.00 under Article 21.

*Article 22*—To see if the town will vote to raise and appropriate an additional sum of three thousand (\$3000.00) dollars for the

purpose of installing a new pump intake suction pipe at the Haggetts Pond Pumping Station in accordance with plans of Weston & Sampson, Engineers, all work to be done under the supervision of the Board of Public Works; and no work to be started until approved by a majority vote of each of the following boards: The Board of Public Works, Board of Selectmen and the Finance Committee.

Upon motion duly seconded it was *VOTED* to raise and appropriate \$2000.00 under Article 22.

*Article 23*—To see if the town will vote to raise and appropriate the sum of ten thousand (\$10000.00) dollars to reinforce and partially rebuild the bridge on Stevens Street on petition of the Board of Public Works.

Upon motion duly seconded it was *VOTED* to raise and appropriate \$2000.00 under Article 23.

*Article 24*—To see if the town will vote to raise and appropriate the sum of seven thousand (\$7000.00) dollars for the purpose of installing new pumping equipment, gasoline tank, Venturi meter, etc., at the Bancroft Road Pumping Station in accordance with plans of Weston & Sampson, Engineers, all work to be done under the supervision of the Board of Public Works; and no work to be started until approved by a majority vote of each of the following boards: The Board of Public Works, the Board of Selectmen and the Finance Committee.

Upon motion duly seconded it was *VOTED* that the town raise and appropriate the sum of sixty-five hundred dollars (\$6500.00) for the purpose of installing pumping equipment, meters, and appurtenances at the Bancroft Road Pumping Station, in accordance with the plans of Weston & Sampson, the work to be done under the supervision of the Board of Public Works; and no work to be done until approved by a majority of the following boards: the Selectmen, the Board of Public Works, and the Finance Committee.

*Article 25*—To see if the town will vote to raise and appropriate the sum of one thousand (\$1000.00) dollars to assist in building a road up Wood Hill off Haggetts Pond Road providing the Radio Company which is to locate there will spend at least three times as much as the Town, on petition of the Board of Public Works.



Upon motion duly seconded it was *VOTED* to raise and appropriate \$1000.00 to assist in building a road up Wood Hill off Haggetts Pond Road providing the Radio Company which is to locate there will spend at least three times as much as the Town and further provided that no contribution be made by the Town until the contract between the Radio Company and Town of Andover be approved by the Board of Public Works and by the Finance Committee.

*Article 26*—To see if the town will authorize the purchase of a new 1½-ton truck with power winch for use in the Tree and Moth Departments and appropriate twenty-eight hundred and fifty (\$2850.00) dollars together with any sum received for a worn out 1934 1½-ton truck traded in, as referred from Town Meeting 1947.

Upon motion duly seconded it was *VOTED* to raise and appropriate \$2850.00 under Article 26.

*Article 27*—To see if the town will vote to raise and appropriate the sum of twenty-five hundred (\$2500.00) dollars for the purchase of a new mist blower type spraying machine for use in the Moth Department, in the control of insects including the elm bark beetles, carrier of the Dutch Elm Disease; and authorize the Board of Selectmen to sell an old Guptill solid stream sprayer.

Article defeated.

*Article 28*—To see if the town will vote to authorize the School Committee to continue to maintain State-aided vocational education in accordance with the provisions of Chapter 74, General Laws, and Acts amendatory thereto, or dependent thereon, and further raise and appropriate the sum of nine hundred (\$900.00) dollars therefor.

Upon motion duly seconded it was *VOTED* to raise and appropriate \$900.00 under Article 28.

*Article 29*—To see if the town will vote to raise and appropriate the sum of forty-six hundred (\$4600.00) dollars for the purpose of converting one of the present boilers in the Shawsheen School to oil. This sum to be expended only when in the opinion of the Board of Selectmen it will not contribute to the present or a future oil shortage, on the petition of the Andover School Committee.

Upon motion duly seconded it was *VOTED* to raise and appropriate \$4000.00 for the purchase of automatic coal or oil heating unit for Shawsheen School.

*Article 30*—To see if the town will vote to raise and appropriate the sum of \$2500.00 to be used as follows: to grade and pave a playing surface for the Shawsheen Village School yard. This money would be spent under this direction of the School Committee. (This project has the approval of the School Committee.) On petition of Shawsheen Village Parent-Teacher Association and others.

Upon motion duly seconded it was *VOTED* to raise and appropriate \$2500.00 under Article 30.

*Article 31*—To see if the town will vote to raise and appropriate the sum of \$500.00 to be used to purchase a snow plow for use on truck at Spring Grove Cemetery, on petition of trustees of Spring Grove Cemetery.

Upon motion duly seconded it was *VOTED* Article 31 be withdrawn.

*Article 32*—To see if the town will authorize the Board of Public Works to install a water main on Sunset Rock Road from the hydrant in front of the property of Mr. V. E. Nunez to the corner of Hidden Road, a distance of approximately 770 feet and thence along Hidden Road northerly from the corner of Sunset Rock Road to an existing dead end a distance of approximately 150 feet and appropriate the sum of thirty-five hundred (\$3500.00) dollars therefor, on petition of Ealph A. Bailey and others referred from Town Meeting, 1947.

Upon motion duly seconded it was *VOTED*—Article 32 be indefinitely postponed.

*Article 33*—To see if the town will authorize the Board of Public Works to extend the water main on Red Spring Road a distance of approximately twelve hundred (1200) feet and appropriate the sum of seven thousand six hundred (\$7600.00) dollars therefor, on petition of Patrick F. Donovan and others.

Upon motion duly seconded it was *VOTED* to raise and appropriate \$7600.00 under Article 33. No work to start until two houses are framed on sills and approved by a majority of the



Board of Public Works, Board of Selectmen and Finance Committee.

*Article 34*—To see if the town will authorize the Board of Public Works to extend the ten-inch water main from the corner of Haggetts Pond Road and Bailey Road along Bailey Road a distance of twenty-nine hundred feet (2900) and appropriate the sum of seventeen thousand two hundred (\$17200.00) dollars therefor, on petition of George E. Flint and others.

Upon motion duly seconded it was *VOTED* to raise and appropriate \$900.00 under Article 34 and the Board of Public Works lay pipe along Bailey Road as far as possible.

*Article 35*—To see if the town will authorize the Board of Public Works to extend the water main from the hydrant near the State Police Barracks along Gould Road a distance of seventeen hundred (1700) feet and appropriate the sum of seven thousand five hundred (\$7500.00) dollars therefor, on petition of Robert M. Nichols and others.

Upon motion duly seconded it was *VOTED* to raise and appropriate \$7500.00 under Article 35.

*Article 36*—To see if the town will authorize the Board of Public Works to extend the water main from the corner of Beacon Street and High Plain Road along Beacon Street a distance of nine hundred and sixty (960) feet and appropriate the sum of forty-five hundred (\$4500.00) dollars on petition of Carl H. Stevens and others.

Upon motion duly seconded it was *VOTED* to raise and appropriate \$4500.00 under Article 36 provided before any work is begun on installation that at least three houses be erected on a foundation fully framed in and that the approval is obtained of the Board of Selectmen, Board of Public Works and the Finance Committee.

*Article 37*—To see if the town will authorize the Board of Public Works to extend the water main on High Plain Road a distance of four hundred (400) feet and appropriate the sum of two thousand one hundred (\$2100.00) dollars therefore, on petition of Miles R. Ward, and others.

Upon motion duly seconded it was *VOTED* to lay Article 37 on the table.

*Article 38*—To see if the town will authorize the Board of Public Works to widen Dascomb Road from the corner of Andover Street a distance of approximately four hundred (400) feet and appropriate the sum of two thousand six hundred and sixty-five (\$2665.00) dollars therefor, on petition of John W. Hall and others.

(The above amount includes a sufficient sum for the purchase of a strip of land adjacent to Dascomb Rd.)

Upon motion duly seconded it was *VOTED* to raise and appropriate \$1500.00 under Article 38 provided property can be obtained either by purchase or condemnation that will permit the proper widening of the road by removal of fill from the easterly side of Dascomb Road at the intersection of Andover Street and the use of such fill to build up the westerly side of Dascomb Road.

*Article 39*—To see if the town will authorize the Board of Public Works to install sewer lines on Burnham Road from the corner of High Street to Arundel Street a distance of two thousand five hundred and thirty-five (2535) feet and also on Dufton Road, from the corner of Burnham Road a distance of seven hundred (700) feet and appropriate the sum of twenty-nine thousand, one hundred and fifteen (\$29115.00) dollars and assess betterments upon the estates benefitted by the above extensions on petition of Higus Asoian and others.

Upon motion duly seconded it was *VOTED* to raise and appropriate \$27665.00 under Article 39.

*Article 40*—To see if the town will authorize the Board of Public Works to install a sewer line on Chestnut Street from the present dead end near Upland Road a distance of 1000 feet and appropriate the sum of \$8000.00 and assess betterments upon the estates benefitted by the above extension on petition of Mrs. Willard H. Currier and others.

Upon motion duly seconded it was *VOTED* to raise and appropriate \$4000.00 under Article 40.

*Article 41*—To see if the town will authorize the Board of Public Works to install a drainage system on the following streets, Yale Road; George Street; Dartmouth Road; between Yale Road and George Street; Green Street; a section of Corbett Street; Princeton Road; Sherbourne Street; a section of William

Street; and from William Street to the brook which is on the south side of William Street and appropriate the sum of forty-eight thousand (\$48000.00) dollars therefor, on petition of Nicholas Grieco and others.

Upon motion duly seconded it was *VOTED* to refer to next Annual Town Meeting.

*Article 42*—To see if the town will vote to accept as a public way, Alderbrook Road, described as follows:

#### Northerly Line:

Beginning at a bound in the westerly line of South Main St., said bound being 255.34' northerly from a Massachusetts Highway Bound marking an angle in the westerly line of said South Main Street; thence running North  $85^{\circ}-35'-40''$ ; West 143' to a bound; thence North  $85^{\circ}-10'-40''$  West 88' to a bound; thence North  $76^{\circ}-49'-40''$  W. 115.61' to a bound; thence by a curve to the left having a radius of 234.25', a distance of 29.4' to a bound; thence North  $84^{\circ}-1'$  West 541.29' to a bound; thence by a curve to the right having a radius of 319.48', a distance of 71.7' to a bound; thence North  $71^{\circ}-9'-40''$  West 218.75' to a bound; thence by a curve to the left having a radius of 884.06' a distance of 297.62' to a bound; thence by a curve to the right having a radius of 322.36', a distance of 300.5' to a bound; thence still by a curve to the right having a radius of 352.81', a distance of 155.57' to a bound; thence North  $11^{\circ}-46'-30''$  West 47.71' to a bound in the easterly line of Sunset Rock Road.

#### Southerly Line:

Beginning at a bound in the westerly line of South Main St., said bound being 205.33' northerly from a Massachusetts Highway Bound marking an angle in the westerly line of said South Main Street; thence running North  $89^{\circ}-35'-40''$  West 340.77' to a bound; thence North  $81^{\circ}-58'-30''$  West 139.47' to a bound; thence North  $84^{\circ}-01'$  West 436.76' to a bound, thence by a curve to the right having a radius of 384.48' a distance of 86.28' to a bound; thence North  $71^{\circ}-09'-40''$  West 218.75' to a bound; thence by a curve to the left having a radius of 819.06', a distance of 275.74' to a bound; thence by a curve to the right having a radius of 387.36', a distance of 320.71' to a bound, thence by a

curve to the left having a radius of 24.51', a distance of 52.22' to a bound in the easterly line of Sunset Rock Road.

Said road being 65' in width throughout the greater portion of its length, excepting at the easterly end thereof where it joins South Main Street, which is 50' in width and at its westerly end where it widens to join Sunset Rock Road.

Reference is hereby made to a plan of said road made January 17, 1947 by Clinton F. Goodwin, Registered Engineer, Haverhill, Massachusetts, said plan being recorded at the office of the Town Clerk in the Town House, Andover, Mass., and at the North Essex Registry of Deeds at Lawrence, Mass. at which Registry said plan is numbered 1699.

Upon motion duly seconded it was *VOTED* that the town accept as a public way, Alderbrook Road, described as follows:

#### Northerly Line:

Beginning at bound in the westerly line of South Main St. said bound being 255.34' northerly from a Massachusetts Highway bound marking an angle in the westerly line of said South Main Street; thence running North 85°-35' 40'' West 143' to a bound; thence North 85°-10'-40'' West 88' to a bound; thence North 76°-49'-40'' W. 115.61' to a bound: thence by a curve to the left having a radius of 234.25', a distance of 29.4' to a bound; thence North 84°-1' West 541.29' to a bound; thence by a curve to the right having a radius of 319.48', a distance of 71.7' to a bound; thence North 71°-09'-40'' West 128.50' to a bound.

#### Southerly Line:

Beginning at a bound in the westerly line of South Main St., said bound being 205.33' northerly from a Massachusetts Highway Bound marking an angle in the westerly line of said South Main Street; thence running North 89°-35'-40'' West 430.77' to a bound thence North 81°-58'-30'' West 139.47' to a bound; thence North 84°-01' West 436.76' to a bound; thence by a curve to the right having a radius of 384.48', a distance of 86.28' to a bound; thence North 71°-09'-40'' West 130.20' to a bound.

Reference is hereby made to a plan of said road made Jan. 17, 1947 by Clinton F. Goodwin, Registered Engineer, Haverhill, Mass. said plan being recorded at the office of the Town Clerk in the Town House, Andover, Mass., and at the North Essex Regis-

try of Deeds at Lawrence, Mass. at which Registry said plan is numbered 1699.

*Article 43*—To see if the town will vote to raise and appropriate the sum of \$2000.00 to be spent under the direction of the Board of Public Works to rough grade Veterans' Housing Project at the Corner of Burnham Road and High Street, on petition of Elizabeth L. Buchan and others.

Upon motion duly seconded it was *VOTED* to raise and appropriate \$500.00 under Article 43.

*Article 44*—To see if the town will vote to raise and appropriate the sum of six hundred and fifty dollars (\$650.00) to insure pupils of the Junior and Senior High schools for injuries incurred while playing in supervised athletic contests and in competitive physical educational games, according to the General Laws, Chapter 10, Section 5, Paragraph 40A. Said sum of money to be spent under the supervision of the Board of Selectmen. On petition of Charles O. McCullom and others.

Upon motion duly seconded Article 44 defeated.

*Article 45*—To see if the town will vote to accept the sum of \$3215.75 received in 1947 for the perpetual care of lots in Spring Grove Cemetery and \$647.79 for placing flowers on four (4) graves in the same cemetery, on petition of Thaxter Eaton, Treasurer.

Upon motion duly seconded it was *VOTED* to accept Article 45 as read.

*Article 46*—To see if the Town will vote to remove any restrictions there may be on use of land at southwest corner of School and Central Streets, as voted by town in Article 14, Annual Town Meeting, March 4, 1889.

Upon motion duly seconded it was *VOTED* to accept Article 46 as read.

*Article 47*—To see if the town will vote to have the Moderator appoint a committee of five, to be known as the Nathan C. Hamblin Memorial Committee, to study and report at the next Annual Town Meeting some plans for a memorial to perpetuate the memory of one, who through his long years of service, en-



deared himself to us all. On petition of Harold W. B. Bendroth and others.

Upon motion duly seconded it was *VOTED* to accept Article 47 as read.

*Article 48*—To determine what disposition shall be made of unexpended appropriations and free cash in the treasury.

Upon motion duly seconded it was *VOTED* that all unexpended appropriations be turned into the treasury, except the following:

Article 14 (1941)—B.P.W. Machinery Fund	\$2088.76
Article 5 (1945)—Improving water system	5110.14
Article 6 (1945)—Improving sewer system	2094.13
Article 19 (1945)—Special Committee on Sewer System	1000.00
Article 55 (1946)—William St. Sewer	1650.00
Article 56 (1946)—William St. Water Main	1950.00
Article 2 (Dec. 1945)—Snow Equipment	12022.70
Article 5—Haggetts Pond Pumping Station	11819.99
Article 21—Roger's Brook	727.32
Article 22—Stevens St. Bridge	6000.00
Article 23—B.P.W. Garage	3016.20
Article 26—Shawsheen Rd.	2488.29
Article 27—Ballardvale Playground	664.07
Article 38—Green St. Wall	121.32
Article 41—County Rd. Water Extension	622.59
Article 22 (1944)—Shaw Property Plan	2500.00
Article 8 (1946)—History of Andover	2000.00
Article 37 (1946)—Shawsheen Winter Rec. Program	360.49
Article 39 (1946)—Ice Skating Program	215.05
Article 8—Traffic Lights Conduit	480.00
Article 32—Shawsheen School Grading	580.88

That \$15,000.00 of the Overlay Reserve be transferred to the Reserve Fund and that \$65,000.00 free cash be voted to the Assessors to Reduce the 1948 tax rate, and to offset appropriations for capital outlays voted in preceding articles.

*Article 49*—To act upon the report of the Town Officers.

Upon motion duly seconded it was *VOTED* to accept the report of the Town Officers and place on file.



*Article 50*—To transact any other business that may legally come before the meeting.

Upon motion duly seconded it was *VOTED* that the meeting be dissolved.

Time 11:37 P.M.

#### APPOINTMENTS BY THE MODERATOR

Finance Committee (One Year)—Howell M. Stillman, Stanley F. Swanton, Victor J. Mill, Jr., Dr. Harry V. Byrne, Harold G. Bowen, Ellsworth H. Lewis, George E. Abbot.

*Nathan C. Hamblin Memorial Committee*—Chester W. Holland, Henry S. Hopper, Burton S. Flagg, Agnes V. Dugan, Thisbe G. Comins.

The foregoing is a true record of the doings of the meeting.

*Attest:*

GEORGE H. WINSLOW, *Town Clerk*

# Special Town Meeting

MAY 18, 1948

---

Agreeably to a Warrant signed by the Selectmen, May 8, 1948, the Inhabitants of the Town of Andover, qualified to vote in Town Affairs, met and assembled in the Memorial Auditorium on Bartlet Street, on Tuesday, the eighteenth day of May, 1948, at 7:30 o'clock P.M.

The meeting was called to order by the Moderator, Arthur Sweeney, at 7:30 P.M. Prayer was offered by Rev. Henry B. Smith. Selectman J. Everett Collins led in a salute to the flag. It was the unanimous consent of the meeting to admit the following persons: Frank G. McCarthy, Jr., member of the press, Dr. and Mrs. Harold Stiegler and Arthur E. Sunderland of North Andover.

The Contable's return was read by the Town Clerk and each article read in reading the entire warrant, and individually as each article was taken up. (return at the end of records)

Took up

*Article 1*—To see if the town will determine that a housing authority as authorized by Section 26K, Chapter 121, General Laws, is needed and authorize the selectmen to appoint a housing authority as provided by said Chapter 121 or take any action relative thereto and to appropriate the sum of five hundred dollars for such use as said housing authority may deem necessary.

Upon motion made and duly seconded it was *VOTED* that the town has determined that a housing authority as authorized by Section 26K, Chapter 121, General Laws is needed and authorize the Board of Selectmen to appoint a housing authority as provided in said Chapter 121 and to appropriate the sum of five hundred dollars for such use as said housing authority may deem necessary.

*Article 2*—To see if the town will appropriate the sum of two hundred and eighty dollars for rental of rooms for Disabled American Veterans Post No. 18.

Upon motion made and duly seconded it was *VOTED* to

appropriate the sum of two hundred and eighty dollars for rental of rooms for Disabled American Veterans Post No. 18.

*Article 3*—To see if the town will vote to raise and appropriate \$5000.00 and authorize the Board of Public Works to lay sewer in Topping Road and Franklin Avenue, on petition of Wilfred Laroche, and others.

Upon motion made and duly seconded it was *VOTED* to refer the whole matter to next annual Town Meeting.

*Article 4*—To transact any other business that may legally come before the meeting.

Moved and seconded, that the meeting be adjourned at 8:15 P.M.

The check lists were used and 170 voters were admitted to the meeting.

ESSEX, SS.

ANDOVER, MAY 18, 1948

Pursuant to the foregoing warrant, I, the subscriber, one of the Constables of the Town of Andover, have notified the inhabitants of said town, to meet at the time and places and for the purposes stated in said warrant, by posting a true and attested copy of the same on the Town House, on each Schoolhouse and in no less than five other public places where bills and notices are usually posted and by publication in the Andover Townsman. Said warrants have been posted and published seven days.

GEORGE N. SPARKS, *Constable*

A true record:

*Attest:*

GEORGE H. WINSLOW, *Town Clerk*

# Special Town Meeting

DECEMBER 27, 1948

---

Agreeably to a Warrant signed by the Selectmen, December 15, 1948 the Inhabitants of the Town of Andover, qualified to vote in Town Affairs, met and assembled in the Memorial Auditorium on Bartlet Street, on Monday, the twenty-seventh day of December, 1948, at 7:30 o'clock P.M.

The meeting was called to order by the Moderator, Arthur Sweeney, at 7:30 P.M. Prayer was offered by Rev. Frederick B. Noss. Selectman J. Everett Collins led in a salute to the flag. It was the unanimous consent of the meeting to admit the following persons: Jean Hardisty, Frank McCarthy, Jr., members of the press, Mrs. Jarina Perl, Clinton F. Goodwin, Joseph Corwin, Joseph Campopiano, Mrs. Agnes Murray, Miss Rosamond Murray, Miss Esther Murray, Mrs. Charles Hatch, Mr. Charles M. Poore, Mrs. Thayer B. Poore.

The Constable's return was read by the Town Clerk and each article read individually as taken up (return at the end of records).

Took up

*Article 1*—To determine what sums of money shall be appropriated to supplement the annual budget items for the following purposes:

Upon motion made and duly seconded it was *VOTED* to raise and appropriate:

Fire Department	1000.00
Public Welfare	1600.00
Sewer Department	1000.00
School Department	4500.00

*Article 2*—To see if the town will vote to amend the Zoning By-Law by creating a new Multiple Residence District as follows:

1. Section 111 of the Zoning By-Law is amended by adding a sixth type of District reading "6. Multiple Residence District."

2. A new section IV-A is added to the Zoning By-Law reading as follows:

## SECTION IV-A

### Multiple Residence Districts

In multiple Residence Districts no building or structure shall be more than  $2\frac{1}{2}$  stories in height and no building or structure shall be so arranged or designed to be used in any part except for one or more of the following purposes:

1. Any use permitted in Single Residence Districts.
2. Two or more attached houses or an apartment building.
3. Such accessory uses, including recreational buildings, and heating plants, as are customary in connection with the uses enumerated in clauses 1 and 2.

*Article 3*—To see if the town will vote to amend the “Zoning Map of the Town of Andover, Massachusetts, dated January 27, 1936” as signed by the Planning Board and on file with the Town Clerk to denominate the following area as a “Multiple Residence District”:

A certain parcel of land in Andover bounded and described as follows:

Beginning at the northeasterly corner thereof at a point in the westerly line of Morton Street Extension, so-called, and at the southeasterly corner of land of Mary C. Manning:

Thence running southwesterly, southerly and southeasterly by the westerly line of said Morton Street Extension four hundred nine (409) feet more or less to a point at land of Agnes C. Murray, et al;

Thence running southwesterly by said land of Murray, land of McCarthy, and land of Stevens, and by a line which is one hundred fifty (150) feet northerly from and parallel with the northerly line of Morton Street three hundred thirty-three feet (333) more or less to a stone wall at land of James and Ellen Coates:

Thence northwesterly by the center line of the wall as it now stands and land of said Coates five hundred ten (510) feet more or less to other land of said Coates:

Thence northeasterly one hundred ninety-eight (198) feet more or less by land of said Coates and northwesterly, still by land of Coates, fifty-five (55) feet to land of said Mary C. Manning:

Thence easterly by the wall as it now stands and land of said Manning three hundred eighteen and five tenths (318.5) feet



more or less to Morton Street Extension and the point of beginning.

Containing in all four and six-tenths (4.6) acres more or less.

Upon motion made and duly seconded it was *VOTED* to take up Articles 2 and 3 at one time.

Upon motion made and duly seconded it was *VOTED* to accept Articles 2 and 3 as read, 167 in the affirmative and 26 in the negative.

*Article 4*—To see if the town will vote to authorize the Board of Public Works to install a sewer in Morton Street from the intersection of Morton and Chestnut Streets, southerly a distance of about 660 feet and appropriate the sum of \$6451.20 therefor.

Upon motion made and duly seconded it was *VOTED* to raise and appropriate the sum of \$6451.20 under Article 4.

*Article 5*—To see if the town will vote to raise and appropriate an additional sum of three thousand, two hundred (\$3200.00) dollars for the purpose of paying the balance due on the recent installation of a pump intake suction pipe at the Haggetts Pond Pumping Station, originally authorized and appropriated for under Article 5, 1947 and Article 22, 1948.

Upon motion made and duly seconded it was *VOTED* to raise and appropriate the sum of \$3200.00 under Article 5.

*Article 6*—To see if the town will vote to raise and appropriate an additional sum of seven thousand (\$7000.00) dollars for the purpose of building a new steel bridge on Stevens Street, originally authorized and appropriated for under Article 22, 1947, and Article 23, 1948.

Upon motion made and duly seconded it was *VOTED* to raise and appropriate the sum of \$7000.00 under Article 6.

*Article 7*—To see if the town will vote to raise and appropriate a sum of fifteen thousand two hundred (\$15200.00) dollars to construct a new bridge on Central Street over the Shawsheen River and the type of bridge to be determined by the bids received only on the approval of the Board of Selectmen, the Finance Committee and the Board of Public Works.

Upon motion made and duly seconded it was *VOTED* to raise and appropriate the sum of \$15200.00 under Article 7.



*Article 8*—To see if the town will vote to raise and appropriate the sum of thirty thousand (\$30000.00) dollars to construct a new bridge on Andover Street, Ballardvale, over the Shawsheen River and the work to proceed only on the approval of the Board of Selectmen, the Finance Committee and Board of Public Works.

Upon motion made and duly seconded it was *VOTED* that Article 8 be referred to the next Annual Town Meeting and that the Board of Public Works be requested to report the cost of suitable repairs.

*Article 9*—To transact any other business that may legally come before the meeting.

Moved and seconded, that the meeting be adjourned at 9:30 P.M.

The check lists were used and 215 voters were admitted to the meeting.

ESSEX, SS.

ANDOVER, DECEMBER 27, 1948

Pursuant to the foregoing warrant, I, the subscriber, one of the Constables of the Town of Andover, have notified the inhabitants of said town, to meet at the time and place and for the purposes stated in said warrant, by posting a true and attested copy of the same on the Town House, on each Schoolhouse and in no less than five other public places where bills and notices are usually posted and by publication in the Andover Townsman. Said warrants have been posted and published seven days.

GEORGE N. SPARKS, *Constable*

A true record:

*Attest:*

GEORGE H. WINSLOW, *Town Clerk*

# Report of the Town Clerk

---

*To the Board of Selectmen:*

I hereby submit my report for the office of the Town Clerk for the year 1948.

The total number of registered voters in Andover at the close of registration October 1, 1948 was 7272 by precincts as follows:

1	1645
2	1566
3	1509
4	744
5	624
6	1184
	<hr/>
	7272

---

## VITAL STATISTICS

Number of births recorded		197
Males	98	
Females	99	
Number of deaths recorded		158
Males	78	
Females	80	
Number of marriages		165

Respectfully submitted,

GEORGE H. WINSLOW, *Town Clerk*

# Report of the Town Accountant

---

## RECEIPTS AND EXPENDITURES FOR THE YEAR ENDING DECEMBER 31, 1948

---

January 1, 1949

*To the Board of Selectmen:*  
Andover, Mass.

GENTLEMEN:

In accordance with Chapter 41, Section 61 of the General Laws, I submit herewith my annual report for the year ending December 31, 1948.

A detailed statement of the receipts and their sources, and of the payments and the purposes therefor, follows. The condition of the various trust funds, as well as the Town of Andover Retirement Fund, sources of incomes and the amounts paid out are also set forth. A statement of the temporary loans, maturing debt and interest is included.

A balance sheet, which is appended to this report, was prepared showing the assets and liabilities as of December 31, 1948.

The State Auditors have complied with statutes and audited the Town books for the year ending December 31, 1947. They are now auditing the town accounts for 1948.

May I express my thanks for the co-operation accorded to me by your Board, as well as by each Town Department during the past year.

Respectfully submitted,

GEORGE C. NAPIER,  
*Town Accountant*

# Appropriations for 1948

## ANNUAL TOWN MEETING, MARCH 8, 1948

General Government	\$ 43,869.00
Protection to Persons and Property	136,304.00
Health and Sanitation	61,323.32
Highways	163,268.00
Charities and Veterans' Service	97,200.00
Schools and Libraries	311,361.00
Recreation and Unclassified	49,657.00
Enterprises and Cemeteries	97,460.00
Interest and Maturing Debt	45,151.25

---

Total Appropriations, March 8, 1948	\$1,005,593.57
-------------------------------------	----------------

## SPECIAL TOWN MEETING, MAY 18, 1948

Article 1, Housing Authority	\$ 500.00
Article 2, Disabled American Veterans, Post 18, Rental of Rooms	280.00

---

Total Appropriations, May 18, 1948	\$780.00
------------------------------------	----------

## SPECIAL TOWN MEETING, DECEMBER 27, 1948

Article 1, To supplement Annual Budget Items for the following purposes:

Fire Department	\$1000.00
Public Welfare	1600.00
Sewer Department	1000.00
School Department	4500.00

---

\$8100.00

Article 4, Sewer, Morton Street	6451.20
Article 5, Additional for Intake Suction Pipe at Haggetts Pond	3200.00
Article 6, Additional for Stevens Street Bridge	7000.00
Article 7, New Bridge, Central Street	15200.00

---

Total Appropriations, December 27, 1948	\$39,951.20
---	-------------

# Receipts for 1948

---

Tax Collector		\$721,708.04
Treasurer, Dog Tax, Loan, etc.		9,718.68
Town Clerk, Fees and Licenses		4,140.70
Board of Selectmen, Licenses		7,543.50
Police Department:		
Fines and Permits	\$ 351.50	
Parking Meters	3,848.51	
		<hr/>
		4,200.01
Fire Department, Ambulance, Oil Burner		
Inspections, Sale of Equipment, etc.		398.65
Municipal Property, Rentals, Sale of Dump Shed		471.67
Building Inspector's Fees		1,444.50
Sealer of Weights and Measures Fees		115.08
Wire Inspector's Fees		375.00
Public Weigher's Fees		43.00
Tree Department		2.00
Board of Health, Licenses and Fees		607.50
Health and Sanitation, Subsidies and Fees		1,611.37
Board of Public Works, Old Equipment and Licenses		86.00
Highways:		
From State:		
For Snow Plowing	\$ 351.00	
Division of Highways, Chapter 90		
Contract 10421	897.09	
Contract 11081	4,787.05	
From County:		
Contract 11081	2,393.52	
		<hr/>
		\$ 8,428.66
Infirmery		1,670.80
Reimbursement for Public Welfare		1,323.25
Aid to Dependent Children		2,910.44
Old Age Assistance		37,137.74
Veterans' Service		579.75
		<hr/>
<i>Amount Carried Forward</i>		\$804,516.34

<i>Amount Brought Forward</i>		\$804,516.34
Veterans' Service, Sale and Surveying of Veterans'		
Lots and Photostats		191.35
School Department, Tuition, Rentals, etc.		1,855.71
Library Department, Income and Fines		3,914.67
Water Department, Rates and Services		65,060.26
Cemetery Department		4,994.65
Trust and Investments:		
Perpetual Cares	\$4,732.49	
Trust Funds	1,840.63	
		<hr/>
		6,573.12
Withholding Taxes		48,538.60
War Savings Bonds		3,970.25
Blue Cross		4,940.66
Commonwealth of Massachusetts:		
Income Tax	\$ 79,749.29	
Corporation Tax	121,636.19	
Meal Tax	2,478.49	
Hawkers' and Pedlars' Licenses	17.00	
Vocational Education	800.68	
Reimbursement Loss Taxes	518.89	
Aid to Dependent Children Grants	2,905.59	
Old Age Assistance Grants	46,656.49	
George-Barden School Fund	210.00	
		<hr/>
		\$254,972.62
Refunds		2,106.42
		<hr/>
Total Receipts, 1948		\$1,201,634.65



# Expenditures for 1948

---

## APPROPRIATION ACCOUNTS

---

### SELECTMEN

	CR.		
Appropriation			\$2554.00
	DR.		
Salaries, Selectmen		\$1000.00	
Salaries, Clerks		1100.00	
Office Maintenance		336.05	
		<hr/>	
Total Expenditures		\$2436.05	
Balance to Revenue		117.95	
		<hr/>	
		\$2554.00	\$2554.00

### ACCOUNTANT

	CR.		
Appropriation			\$4490.00
	DR.		
Salary, Accountant		\$3022.00	
Salary, Clerk		780.00	
Office Maintenance, Etc.		514.34	
		<hr/>	
Total Expenditures		\$4316.34	
Balance to Revenue		173.66	
		<hr/>	
		\$4490.00	\$4490.00

### TREASURER

	CR.		
Appropriation			\$3910.00
Transfer from Reserve Fund			328.00
			<hr/>
<i>Amount Carried Forward</i>			\$4,238.00

<i>Amount Brought Forward</i>		\$4,238.00
	DR.	
Salary, Treasurer	\$3106.01	
Salaries, Clerks	354.72	
Office Maintenance	764.80	
	<hr/>	
Total Expenditures	\$4225.53	
Balance to Overlay Reserve	12.47	
	<hr/>	
	\$4238.00	\$4238.00

### TAX COLLECTOR

	CR.	
Appropriation		\$6763.00
Transfer from Reserve Fund		50.00
	DR.	
Salary, Tax Collector	\$3138.37	
Salary, Clerk	2233.75	
Office Maintenance	1438.46	
	<hr/>	
Total Expenditures	\$6810.58	
Balance to Overlay Reserve	2.42	
	<hr/>	
	\$6813.00	\$6813.00

### ASSESSORS

	CR.	
Appropriation		\$8160.00
Petty Cash Refund		5.00
Refund		3.00
	DR.	
Salaries, Board of Assessors	\$1200.00	
Assistant Assessors	600.00	
Salaries, Clerks	3120.00	
Engineering	2184.31	
Office Maintenance	806.51	
	<hr/>	
Total Expenditures	\$7910.82	
Balance to Revenue	257.18	
	<hr/>	
	\$8168.00	\$8168.00

## TOWN CLERK

	CR.		
Appropriation			\$5177.00
	DR.		
Salary, Town Clerk		\$3185.98	
Salary, Clerk		1761.26	
Office Maintenance		187.46	
		<hr/>	
Total Expenditures		\$5134.70	
Balance to Revenue		42.30	
		<hr/>	
		\$5177.00	\$5177.00

## MODERATOR

	CR.		
Appropriation			\$20.00
Transfer from Reserve Fund			10.00
	DR.		
Salary, Moderator		\$30.00	
		<hr/>	
		\$30.00	\$30.00

## FINANCE COMMITTEE

	CR.		
Appropriation			\$20.00
	DR.		
Membership Fee		\$10.00	
Balance to Revenue		10.00	
		<hr/>	
		\$20.00	\$20.00

## TOWN COUNSEL

	CR.		
Appropriation			\$750.00
	DR.		
Salary, Town Counsel		\$500.00	
Court Services, Etc.		211.50	
		<hr/>	
Total Expenditures		711.50	
Balance to Revenue		38.50	
		<hr/>	
		\$750.00	\$750.00

## DOG OFFICER

	CR.		
Appropriation			\$225.00
	DR.		
Salary, Dog Officer		\$225.00	
		\$225.00	\$225.00

## ANIMAL INSPECTOR

	CR.		
Appropriation			\$350.00
	DR.		
Salary, Animal Inspector		\$325.00	
Balance to Revenue		25.00	
		\$350.00	\$350.00

## PLANNING BOARD AND BOARD OF SURVEY

	CR.		
Appropriation			\$200.00
	DR.		
Salary, Clerk		\$100.00	
Purchase Chairs		17.10	
		\$117.10	
Total Expenditures		\$117.10	
Balance to Revenue		82.90	
		\$200.00	\$200.00

## ELECTION AND REGISTRATION

	CR.		
Appropriation			\$4880.00
Transfer from Reserve Fund			960.00
	DR.		
Salaries, Registrars		\$ 320.40	
Assistant Registrars		600.00	
Election Officers		1783.00	
Election Expenses		960.94	
		\$3,664.34	\$5,840.00
<i>Amount Carried Forward</i>		\$3,664.34	\$5,840.00

<i>Amount Brought Forward</i>	\$3,664.34	\$5,840.00
Street Lists	530.00	
Office Maintenance	1640.85	
	<hr/>	
Total Expenditures	\$5835.19	
Balance to Overlay Reserve	4.81	
	<hr/>	<hr/>
	\$5840.00	\$5840.00

### MUNICIPAL BUILDINGS

	CR.	
Appropriations		\$6370.00
	DR.	
Salary, Janitor	\$2391.25	
Extra Janitorial Assistance	63.75	
Maintenance of Buildings	3673.69	
	<hr/>	
Total Expenditures	\$6128.69	
Balance to Revenue	241.31	
	<hr/>	<hr/>
	\$6370.00	\$6370.00

### POLICE DEPARTMENT

	CR.	
Appropriation		\$46854.00
	DR.	
Salaries:		
Chief	\$ 3732.50	
Patrolmen	34857.87	
Special Police, Matron and other		
Employees	2551.72	
Office Maintenance	1453.34	
Gasoline, Oil and Auto Maintenance	2889.95	
Equipment, Traffic Lights, etc.	1367.95	
	<hr/>	
Total Expenditures	\$46853.28	
Balance to Revenue	.72	
	<hr/>	<hr/>
	\$46854.00	\$46854.00

## ARTICLE 7—POLICE MAINTENANCE— PARKING METERS

	CR.		
Appropriation			\$1600.00
	DR.		
Police Maintenance		\$1008.00	
Balance to Revenue		592.00	
		<hr/>	<hr/>
		\$1600.00	\$1600.00

## ARTICLE 8—NEW CONDUIT TRAFFIC LIGHTS

	CR.		
Appropriation			\$480.00
	DR.		
Installation, Traffic Lights		\$478.00	
Balance to Revenue		2.00	
		<hr/>	<hr/>
		\$480.00	\$480.00

## ARTICLE 10—NEW POLICE CAR

	CR.		
Appropriation			\$1387.00
	DR.		
Purchase New Car		\$1312.58	
Balance to Revenue		74.42	
		<hr/>	<hr/>
		\$1387.00	\$1387.00

## FIRE DEPARTMENT

	CR.		
Appropriation			\$61428.00
Additional Appropriation, Article 1—			
Revenue 1949			1000.00
Refund			3.50
	DR.		
Salaries:			
Chief		\$ 3727.88	
Firemen		48015.92	
		<hr/>	<hr/>
<i>Amount Carried Forward</i>		\$51,743.80	\$62,431.50



<i>Amount Brought Forward</i>	\$51,743.80	\$62,431.50
Call Men	3557.50	
Ambulance Assistance and Other Employees	24.46	
Apparatus, Hose and Truck Maintenance	1901.96	
Maintenance of Buildings and Grounds	3790.86	
Office Maintenance	389.55	
Alarm Boxes	354.80	
Equipment	624.58	
	<hr/>	
Total Expenditures	\$62387.51	
Balance to 1949	43.99	
	<hr/>	
	\$62431.50	\$62431.50

### BUILDING INSPECTOR

	CR.	
Appropriation		\$1025.00
	DR.	
Salary, Building Inspector	\$687.75	
Use of Car, Office Supplies, etc.	324.44	
	<hr/>	
Total Expenditures	\$1012.19	
Balance to Revenue	12.81	
	<hr/>	
	\$1025.00	\$1025.00

### WIRE INSPECTOR

	CR.	
Appropriation		\$750.00
	DR.	
Salary, Wire Inspector	\$549.99	
Printing	28.50	
	<hr/>	
Total Expenditures	\$578.49	
Balance to Revenue	171.51	
	<hr/>	
	\$750.00	\$750.00

## SEALER OF WEIGHTS AND MEASURES

	CR.	
Appropriation		\$450.00
	DR.	
Salary, Sealer of Weights and Measures	\$400.00	
Office Supplies, Seals, Dies, etc.	48.84	
	<hr/>	
Total Expenditures	\$448.84	
Balance to Revenue	1.16	
	<hr/>	
	\$450.00	<hr/> \$450.00

## MOTH SUPPRESSION

	CR.	
Appropriation		\$7670.00
Refund		7.92
	DR.	
Salary, Moth Superintendent	\$1300.00	
Labor	3808.23	
Office Maintenance	230.35	
Gas, Oil and Truck Maintenance	934.86	
Insecticides, Hardware and Tools	1305.81	
	<hr/>	
Total Expenditures	\$7579.25	
Balance to Revenue	98.67	
	<hr/>	
	\$7677.92	<hr/> \$7677.92

## TREE WARDEN

	CR.	
Appropriation		\$10490.00
	DR.	
Salary, Tree Warden	\$ 1586.00	
Labor	7033.46	
Office Maintenance	187.48	
Gasoline, Oil and Truck Maintenance	765.37	
Trees, Hardware and Tools	707.76	
	<hr/>	
Total Expenditures	\$10280.07	
Balance to Revenue	209.93	
	<hr/>	
	\$10490.00	<hr/> \$10490.00

## ARTICLE 26—MOTH AND TREE DEPARTMENTS TRUCK

	CR.	
Appropriation		\$2850.00
	DR.	
Purchase New Truck	\$2630.05	
Balance to Revenue	219.95	
	<hr/>	<hr/>
	\$2850.00	\$2850.00

## FOREST FIRES

	CR.	
Appropriation		\$1800.00
	DR.	
Salary, Fire Warden	\$225.00	
Wages, Fighting Fires	185.75	
Gasoline, Oil and Truck Maintenance	955.26	
Maintenance of Radio Equipment	422.98	
	<hr/>	
Total Expenditures	\$1788.99	
Balance to Revenue	11.01	
	<hr/>	<hr/>
	\$1800.00	\$1800.00

## HEALTH DEPARTMENT

	CR.	
Appropriation		\$5280.00
Petty Cash Refund		10.00
	DR.	
Salaries, Board of Health	\$ 300.00	
Salary, Agent	2127.97	
Additional Clerical Assistance	55.00	
Office Maintenance	237.47	
Rabies Vaccine and Dog Vaccinations	270.75	
Baby Clinic	367.87	
Milk Inspector, Salary and Expenses	290.20	
Agent, Use of Car	350.00	
	<hr/>	<hr/>
<i>Amount Carried Forward</i>	\$3,999.26	\$5,290.00

<i>Amount Brought Forward</i>	\$3,999.26	\$5,290.00
Plumbing Inspections	525.00	
Disposal of Dead Cats and Dogs	109.00	
Recording Vital Statistics	19.25	
	<hr/>	
Total Expenditures	\$4652.51	
Balance to Revenue	637.49	
	<hr/>	<hr/>
	\$5290.00	\$5290.00

## CARE AND TREATMENT OF TUBERCULAR PATIENTS

	CR.	
Appropriation		\$5000.00
	DR.	
Care and Treatment of Tubercular Patients	\$1531.50	
Balance to Revenue	3468.50	
	<hr/>	<hr/>
	\$5000.00	\$5000.00

## ESSEX COUNTY TUBERCULOSIS HOSPITAL

	CR.	
Appropriation		\$12098.32
	DR.	
Essex County Tuberculosis Hospital	\$12098.32	
	<hr/>	<hr/>
	\$12098.32	\$12098.32

## PUBLIC DUMP

	CR.	
Appropriation		\$1280.00
	DR.	
Salary, Keeper of the Dump	\$1035.00	
Balance to Revenue	245.00	
	<hr/>	<hr/>
	\$1280.00	\$1280.00

## SEWER MAINTENANCE

	CR.		
Appropriation *			\$6000.00
Additional Appropriation, Article 1—			
Revenue 1949			1000.00
	DR.		
Salary, Superintendent		\$36.00	
Salary, Engineer		36.00	
Labor		3303.74	
Lawrence Gas and Electric Company		2204.34	
Tools and Equipment		1195.02	
Miscellaneous Expenses		11.10	
		<hr/>	
Total Expenditures		\$6786.20	
Balance to 1949		213.80	
		<hr/>	
		\$7000.00	<hr/> \$7000.00

## ARTICLE 6—IMPROVING SEWER SYSTEM

	CR.		
Balance from 1947			\$2094.13
	DR.		
Labor		\$626.88	
Engineering		95.00	
Pipe Line Work		940.11	
Tarvia and Other		267.44	
		<hr/>	
Total Expenditures		\$1929.43	
Balance to 1949		164.70	
		<hr/>	
		\$2094.13	<hr/> \$2094.13

## ARTICLE 19—SEWER—SPECIAL COMMITTEE STUDY

	CR.		
Balance from 1947			\$1000.00
	DR.		
Plans and Specifications		\$283.50	
Balance to 1949		716.50	
		<hr/>	
		\$1000.00	<hr/> \$1000.00

## ARTICLE 39—SEWER—BURNHAM AND DUFTON ROADS

	CR.		
Appropriation			\$27665.00
	DR.		
Labor		\$ 419.50	
Engineering		1763.00	
Pipe and Construction		20494.19	
Tarvia, Bricks, and Other		697.67	
		<hr/>	
Total Expenditures		\$23374.36	
Balance to 1949		4290.64	
		<hr/>	
		\$27665.00	\$27665.00

## ARTICLE 40—SEWER—CHESTNUT STREET

	CR.		
Appropriation			\$4000.00
	DR.		
Labor		\$1010.09	
Pipe and Construction		2287.38	
Other		23.45	
		<hr/>	
Total Expenditures		\$3320.92	
Balance to 1949		679.08	
		<hr/>	
		\$4000.00	\$4000.00

## ADMINISTRATIVE AND OFFICE

	CR.		
Appropriation			\$13560.00
	DR.		
Salary, Superintendent		\$ 3987.00	
Salary, Engineer		3598.00	
Salaries, Clerks		5353.00	
Office Maintenance		317.00	
		<hr/>	
Total Expenditures		\$13255.00	
Balance to Revenue		305.00	
		<hr/>	
		\$13560.00	\$13560.00



## HIGHWAYS MAINTENANCE

	CR.		
Appropriation			\$55538.00
	DR.		
Salary, Superintendent	\$	429.00	
Salary, Engineer		218.00	
Salaries, Clerks		458.00	
Labor		29726.91	
Equipment, Repairs and Maintenance		2394.66	
Sand and Gravel		613.38	
Asphalt, Tarvia and Road Oil		19035.63	
Miscellaneous Expenses		444.46	
		<hr/>	
Total Expenditures		\$53320.04	
Balance to Revenue		2217.96	
		<hr/>	
		\$55538.00	<hr/> \$55538.00

## TRUCKS, GARAGE AND REPAIR SHOP MAINTENANCE

	CR.		
Appropriation			\$9970.00
	DR.		
Labor		\$2812.56	
Shop Maintenance		1190.12	
Gas, Oil and Truck Maintenance		5402.55	
Hardware, Tools, etc.		556.86	
		<hr/>	
Total Expenditures		\$9962.09	
Balance to Revenue		7.91	
		<hr/>	
		\$9970.00	<hr/> \$9970.00

## ARTICLE 12—CHAPTER 90 WORK

	CR.		
Appropriation			\$3000.00

<i>Amount Brought Forward</i>		\$3,000.00
-------------------------------	--	------------

	DR.		
Labor		\$ 614.01	
Tar Patch, Crushed Stone, etc.		1661.42	
		<hr/>	
Total Expenditures		\$2275.43	
Balance to Revenue		724.57	
		<hr/>	<hr/>
		\$3000.00	\$3000.00

## ARTICLE 13—NORTH MAIN STREET IMPROVEMENT

	CR.		
Appropriation		\$2500.00	
State Aid to Highways		4787.05	
County Aid to Highways		2393.52	
	DR.		
Labor		\$ 721.95	
Tarvia, Cement, Bricks		8737.84	
Police and Other		117.31	
		<hr/>	
Total Expenditures		\$9577.10	
Balance to Revenue		103.47	
		<hr/>	<hr/>
		\$9680.57	\$9680.57

## ARTICLE 14—NEW SIDEWALKS

	CR.		
Appropriation		\$7500.00	
	DR.		
Labor		\$ 2104.11	
Materials for Sidewalk Construction		1849.11	
		<hr/>	
Total Expenditures		\$ 3953.22	
Balance to 1949		3546.78	
		<hr/>	<hr/>
		\$ 7500.00	\$7500.00

## ARTICLE 18—THREE DUMP TRUCKS—B.P.W.

	CR.		
Appropriation			\$10000.00
	DR.		
Purchase Dump Trucks		\$ 9975.00	
Balance to Revenue		25.00	
		\$10000.00	\$10000.00

## ARTICLE 19—COMPRESSOR—B.P.W.

	CR.		
Appropriation.			\$700.00
	DR.		
Purchase Compressor		\$700.00	
		\$700.00	\$700.00

## ARTICLE 21—1947—ROGER BROOK—REPAIR AND CLEAN—CHESTNUT TO BROOK STREETS

	CR.		
Balance from 1947			\$727.32
	DR.		
Labor		\$195.29	
Cement, Wood		26.31	
		\$221.60	
Total Expenditures		\$221.60	
Balance to 1949		505.72	
		\$727.32	\$727.32

## ARTICLE 22—REBUILD STEVENS STREET BRIDGE

	CR.		
Balance from 1947			\$6000.00
	DR.		
Engineering		\$ 665.25	
Balance to 1949		5334.75	
		\$6000.00	\$6000.00

# ARTICLE 23—1947—NEW GARAGE—B.P.W.

	CR.		
Balance from 1947			\$3016.20
	DR.		
Garage Construction		\$3016.20	
		<hr/>	<hr/>
		\$3016.20	\$3016.20

# ARTICLE 25—BUILDING ROAD—WOOD HILL

	CR.		
Appropriation			\$1000.00
	DR.		
Building Road		\$1000.00	
		<hr/>	<hr/>
		\$1000.00	\$1000.00

# ARTICLE 26—WIDENING SHAWSHEEN ROAD

	CR.		
Balance from 1947			\$2488.29
	DR.		
Labor		\$1300.58	
Mixture, Equipment		549.52	
		<hr/>	
Total Expenditures		\$1850.10	
Balance to Revenue		638.19	
		<hr/>	<hr/>
		\$2488.29	\$2488.29

# SNOW REMOVAL AND SANDING

	CR.		
Appropriation			\$35000.00
Refund			6.69
Transfer from Reserve Fund			1100.00
	DR.		
Labor		\$20479.81	
Plowing and Sanding Roads		10111.00	
Tools, Equipment and Repairs		2635.05	
		<hr/>	<hr/>
<i>Amount Carried Forward</i>		\$33,225.86	\$36,106.69

<i>Amount Brought Forward</i>	\$33,225.86	\$36,106.69
Salt and Sand	1194.75	
Gasoline and Oil Maintenance	1221.03	
Miscellaneous Expenses	449.32	
	<hr/>	
Total Expenditures	\$36090.96	
Balance to Overlay Reserve	15.73	
	<hr/>	<hr/>
	\$36106.69	\$36106.69

## ARTICLE 2—PURCHASE SNOW EQUIPMENT

	CR.	
Balance from 1947		\$12022.70
	DR.	
Purchase Snow Equipment	\$11999.45	
Balance to Revenue	23.25	
	<hr/>	<hr/>
	\$12022.70	\$12022.70

## STREET LIGHTING

	CR.	
Appropriation		\$20500.00
	DR.	
Street Lighting	\$19567.00	
Balance to Revenue	933.00	
	<hr/>	<hr/>
	\$20500.00	\$20500.00

## PUBLIC WELFARE

	CR.	
Appropriation		\$11000.00
Refunds		48.66
Additional Appropriation, Article 1— Revenue 1949		1600.00
	DR.	
Salaries, Board of Public Welfare	\$ 300.00	
	<hr/>	<hr/>
<i>Amount Carried Forward</i>	\$ 300.00	\$12,648.66

<i>Amount Brought Forward</i>	\$ 300.00	\$12,648.66
Salary, Agent	570.00	
Clerk	302.50	
Office Maintenance	13.03	
Groceries and Provisions	650.50	
Fuel	39.56	
Board and Care	1613.72	
Medicine and Medical Attendance	1041.12	
State Institutions	3021.95	
Cash Grants to Individuals	4340.17	
Relief by Other Cities and Towns	551.50	
Agent's Expenses	3.00	
Miscellaneous Expenses	168.19	
	<hr/>	
Total Expenditures	\$12615.24	
Balance to 1949	5.92	
Balance to Revenue	27.50	
	<hr/>	
	\$12648.66	\$12648.66

## AID TO DEPENDENT CHILDREN

(Town)

CR.

Appropriation		\$9000.00
---------------	--	-----------

DR.

Administration:

Salary, Agent	\$ 427.29	
---------------	-----------	--

Clerk	272.00	
-------	--------	--

Office Maintenance	93.05	
--------------------	-------	--

Aid:

Aid to Dependent Children	7456.63	
---------------------------	---------	--

Total Expenditures	\$8248.97	
--------------------	-----------	--

Balance to Revenue	751.03	
--------------------	--------	--

	<hr/> \$9000.00	<hr/> \$9000.00
--	-----------------	-----------------



## AID TO DEPENDENT CHILDREN

### (Federal Grants)

	CR.	
Balance from 1947		\$ 65.52
Federal Grants Received in 1948		2905.59
	DR.	
Administration:		
Salary, Agent	\$ 97.71	
Clerk	83.00	
Office Maintenance	5.68	
Aid:		
Aid to Dependent Children	2682.42	
	<hr/>	
Total Expenditures	\$2868.81	
Balance to 1949	102.30	
	<hr/>	
	\$2971.11	<hr/> \$2971.11

## OLD AGE ASSISTANCE

### (Town)

	CR.	
Appropriation		\$58000.00
Refunds		243.95
	DR.	
Administration:		
Salary, Agent	\$ 1007.55	
Clerk	503.33	
Office Maintenance	87.50	
Aid:		
Old Age Assistance	52876.04	
Paid to Other Cities and Towns	3071.78	
	<hr/>	
Total Expenditures	\$57546.20	
Balance to Revenue	697.75	
	<hr/>	
	\$58243.95	<hr/> \$58243.95

## OLD AGE ASSISTANCE

### (Federal Grants)

CR.

Balance from 1947	\$ 113.42
Federal Grants Received in 1948	46656.49
Old Age Assistance Recovery	176.34

DR.

#### Administration:

Salary, Agent	\$ 1225.46
Clerk	889.17
Office Maintenance	192.39

#### Aid:

Old Age Assistance	44630.96
--------------------	----------

Total Expenditures	\$46937.98
Balance to 1949	8.27

\$46946.25	\$46946.25
------------	------------

## INFIRMARY

CR.

Appropriation	\$10200.00
---------------	------------

DR.

Salary, Matron	\$ 1339.00
Other Employees	2433.05
Groceries and Provisions	3237.29
Maintenance of Buildings and Grounds	388.03
Fuel, Water, Electricity and Telephone	1310.13
Household Furniture and Supplies	495.11
Medicine and Medical Supplies	283.07
Dry Goods and Clothing	94.01
Miscellaneous Expenses	391.65

Total Expenditures	\$ 9971.34
Balance to Revenue	228.66

\$10200.00	\$10200.00
------------	------------

## VETERANS' SERVICE

	CR.	
Appropriation		\$ 9000.00
	DR.	
Administration:		
Salary, Agent	\$ 3257.50	
Clerk	1813.75	
Office Maintenance	483.91	
Veterans' Benefits:		
Cash Allowance	1260.83	
Groceries and Provisions	122.00	
Medicine and Medical Attendance	74.00	
Survey of Veterans' Lots	189.25	
Burial Expenses	279.00	
State Institutions	175.90	
Miscellaneous Expenses	70.86	
	<hr/>	
Total Expenditures	\$7727.00	
Balance to Revenue	1273.00	
	<hr/>	
	\$9000.00	<hr/>
		\$9000.00

## SCHOOL DEPARTMENT

	CR.	
Appropriation		\$281364.00
Additional Appropriation, Article 1, Revenue 1949		4500.00
Refunds		40.26
	DR.	
Salaries, Superintendent	\$ 5923.69	
Clerks	4601.67	
Truant Officer	100.00	
Office Maintenance	1417.75	
Teachers' Salaries:		
High	52106.60	
Junior High	51099.57	
Elementary	91664.28	
	<hr/>	
<i>Amount Carried Forward</i>	\$206,913.56	<hr/>
		\$285,904.26

<i>Amount Brought Forward</i>	\$206,913.56	\$285,904.26
Textbooks and Supplies:		
High	2206.25	
Junior High	2169.80	
Elementary	2770.68	
Tuition:		
High	1712.29	
Elementary	44.32	
Transportation:		
High	4934.04	
Junior High	4075.24	
Elementary	5722.85	
Janitors' Services:		
High	8314.37	
Junior High	8314.38	
Elementary	8320.16	
Health:		
High	1564.70	
Junior High	1464.70	
Elementary	2699.40	
Fuel:		
High	3129.56	
Junior High	3105.96	
Elementary	6898.77	
Lawrence Gas and Electric Company:		
High	1128.19	
Junior High	1110.97	
Elementary	970.46	
Maintenance of Buildings and Grounds:		
High	3134.26	
Junior High and Elementary	5195.96	
	<hr/>	
Total Expenditures	\$285900.87	
Balance to 1949	3.39	
	<hr/>	
	\$285904.26	\$285904.26

## ARTICLE 26—VOCATIONAL EDUCATION

	CR.		
Appropriation			\$900.00
	DR.		
Teachers' Salaries		\$771.50	
Miscellaneous Expenses		124.51	
		<hr/>	
Total Expenditures		\$896.01	
Balance to Revenue		3.99	
		<hr/>	
		\$900.00	<hr/> \$900.00

## ARTICLE 29—HEATING UNIT— SHAWSHEEN SCHOOL

	CR.		
Appropriation			\$4000.00
	DR.		
Purchase Heating Unit		\$3761.84	
Miscellaneous Expenses		196.99	
		<hr/>	
Total Expenditures		\$3958.83	
Balance to Revenue		41.17	
		<hr/>	
		\$4000.00	<hr/> \$4000.00

## ARTICLE 30—SHAWSHEEN SCHOOL YARD

	CR.		
Appropriation			\$2500.00
	DR.		
Labor		\$ 261.39	
Balance to 1949		2238.61	
		<hr/>	
		\$2500.00	<hr/> \$2500.00

## ARTICLE 32—SHAWSHEEN SCHOOL GRADING

	CR.		
Balance from 1947			\$580.88

<i>Amount Brought Forward</i>		\$580.88
-------------------------------	--	----------

DR.

Loam	\$ 56.00	
Balance to 1949	524.88	
	<hr/>	<hr/>
	\$580.88	\$580.88

### GEORGE-BARDEN SCHOOL FUND

CR.

From State		\$210.00
------------	--	----------

DR.

Pay Roll, George-Barden School Fund	\$210.00	
	<hr/>	<hr/>
	\$210.00	\$210.00

### MEMORIAL HALL LIBRARY

CR.

Appropriation		\$22597.00
Dog Account Refund		2097.57
Income from Investments		2500.00
Refund		12.00

DR.

Salaries, Librarian	\$ 3524.01	
Assistants	11759.23	
Janitors	2720.71	
Treasurer	100.00	
Books and Periodicals	5176.45	
Binding Books	723.75	
Office Maintenance	1060.54	
Fuel and Electricity	1428.23	
Maintenance of Buildings and Grounds	713.65	
	<hr/>	<hr/>
	\$27206.57	\$27206.57

### EMMA J. LINCOLN LIBRARY FUND

CR.

Income withdrawal		\$100.00
-------------------	--	----------



<i>Amount Brought Forward</i>			\$100.00
	DR.		
Books and Periodicals		\$ 61.48	
Miscellaneous Expenses		20.10	
		<hr/>	
Total Expenditures		\$ 81.58	
Balance to Emma J. Lincoln Library Fund		18.42	
		<hr/>	
		\$100.00	\$100.00

### PARK DEPARTMENT

	CR.		
Appropriation			\$5400.00
	DR.		
Labor		\$4538.26	
Rental and Maintenance of Grounds		510.50	
Hardware, Equipment and Tools		336.34	
		<hr/>	
Total Expenditures		\$5385.10	
Balance to Revenue		14.90	
		<hr/>	
		\$5400.00	\$5400.00

### ARTICLE 16—BASEBALL DIAMOND

	CR.		
Appropriation			\$1200.00
	DR.		
Labor		\$ 669.05	
Loam, etc.		446.48	
		<hr/>	
Total Expenditures		\$1115.53	
Balance to 1949		84.47	
		<hr/>	
		\$1200.00	\$1200.00

### ARTICLE 27—IMPROVING BALLARDVALE PLAYGROUND

	CR.		
Balance from 1947			\$664.07

<i>Amount Brought Forward</i>			\$664.07
	DR.		
Labor		\$314.18	
Trees, Seed and Loam		138.00	
Plumbing		131.50	
Equipment		48.20	
		<hr/>	
Total Expenditures		\$631.88	
Balance to Revenue		32.19	
		<hr/>	
		\$664.07	\$664.07

### ARTICLE 1—HOUSING AUTHORITY

	CR.		
Appropriation			\$500.00
	DR.		
Maps, Advertising and Lantern			
Slides		\$ 42.15	
Balance to 1949		457.85	
		<hr/>	
		\$500.00	\$500.00

### ARTICLE 43—GRADING—VETERANS' HOUSING PROJECT

	CR.		
Appropriation			\$500.00
	DR.		
Labor		\$326.49	
Tools and Equipment		125.81	
		<hr/>	
Total Expenditures		\$452.30	
Balance to 1949		47.70	
		<hr/>	
		\$500.00	\$500.00

### RECREATION

	CR.		
Appropriation			\$7914.00

<i>Amount Brought Forward</i>		\$7,914.00
	DR.	
Playgrounds:		
Salaries, Instructors	\$2576.00	
Police, Matron and Other Employees	273.00	
Labor	101.48	
Repairs	135.47	
Recreational Supplies, etc.	895.76	
Pomps Pond:		
Salaries, Lifeguards	2126.75	
Equipment and Repairs	1082.72	
Miscellaneous Expenses	44.54	
Skating:		
Scraping and Flooding	363.32	
Water	50.84	
Equipment	264.12	
	<hr/>	<hr/>
	\$7914.00	\$7914.00

## ARTICLE 37—SUPERVISED WINTER RECREATION PROGRAM

(Hussey's Pond)

	CR.	
Balance from 1947		\$360.49
	DR.	
Shoveling Snow and Spraying	\$307.46	
Miscellaneous Expenses	51.28	
	<hr/>	
Total Expenditures	\$358.74	
Balance to Revenue	1.75	
	<hr/>	<hr/>
	\$360.49	\$360.49

## ARTICLE 39—PROVIDING ICE-SKATING PROGRAM AND FACILITIES

	CR.	
Balance from 1947		\$215.05

<i>Amount Brought Forward</i>		\$ 215.05
	DR.	
Shoveling Snow and Spraying	\$215.05	
	<hr/>	<hr/>
	\$215.05	\$215.05

### PARKING METERS

	CR.	
Parking Meter Receipts		\$3848.51
	DR.	
Payment Parking Meters	\$2152.91	
Engineering	132.50	
Advertising	27.00	
	<hr/>	
Total Expenditures	\$2312.41	
Balance to 1949	1536.10	
	<hr/>	<hr/>
	\$3848.51	\$3848.51

### DAMAGES TO PERSONS AND PROPERTY

	CR.	
Appropriation		\$500.00
	DR.	
Damages to Persons and Property	\$ 34.10	
Balance to Revenue	465.90	
	<hr/>	<hr/>
	\$500.00	\$500.00

### AMERICAN LEGION QUARTERS

	CR.	
Appropriation		\$600.00
	DR.	
Rent, American Legion Quarters	\$600.00	
	<hr/>	<hr/>
	\$600.00	\$600.00

### VETERANS OF FOREIGN WARS QUARTERS

	CR.	
Appropriation		\$600.00

<i>Amount Brought Forward</i>		\$600.00
	DR.	
Rent, Veterans of Foreign Wars Quarters		\$600.00
		<hr/>
		\$600.00
		<hr/>
		\$600.00

## ARTICLE 2—DISABLED AMERICAN VETERANS POST 18 QUARTERS

	CR.	
Appropriation		\$280.00
	DR.	
Rent, Disabled American Veterans Post 18 Quarters		\$225.00
Balance to Revenue		55.00
		<hr/>
		\$280.00
		<hr/>
		\$280.00

## INSURANCE

	CR.	
Appropriation		\$16500.00
	DR.	
Insurance		\$16381.36
Balance to Revenue		118.64
		<hr/>
		\$16500.00
		<hr/>
		\$16500.00

## ARMISTICE DAY

	CR.	
Appropriation		\$150.00
	DR.	
Wreaths		\$ 15.00
Advertising		30.00
Memorial Trophy		51.00
		<hr/>
Total Expenditures		\$ 96.00
Balance to Revenue		54.00
		<hr/>
		\$150.00
		<hr/>
		\$150.00

## MEMORIAL DAY

	CR.	
Appropriation		\$1250.00
	DR.	
Bands	\$ 375.00	
Plants, Wreaths and Flags	672.02	
	<hr/>	
Total Expenditures	\$1047.02	
Balance to Revenue	202.98	
	<hr/>	
	\$1250.00	<hr/> \$1250.00

## TOWN REPORTS

	CR.	
Appropriation		\$1243.00
	DR.	
Printing Town Reports	\$1243.00	
	<hr/>	
	\$1243.00	<hr/> \$1243.00

## TOWN SCALES

	CR.	
Appropriation		\$200.00
	DR.	
Salary, Public Weigher	\$100.00	
Balance to Revenue	100.00	
	<hr/>	
	\$200.00	<hr/> \$200.00

## WATER DEPARTMENT

	CR.	
Appropriation		\$44978.00
Transfer from Reserve Fund		5000.00
Petty Cash Refund		50.00
	DR.	
Salaries, Superintendent	\$ 363.00	
Engineer	416.00	
Clerks	580.00	
	<hr/>	
<i>Amount Carried Forward</i>	\$1,359.00	<hr/> \$50,028.00



<i>Amount Brought Forward</i>	\$ 1,359.00	\$50,028.00
Labor	16283.70	
Office Maintenance	854.78	
Pipe, Meters and Fittings	5990.22	
Equipment, Hardware and Tools	1727.01	
Lawrence Gas and Electric Company	8334.65	
Maintenance of Pumping Station	15418.51	
	<hr/>	
Total Expenditures	\$49967.87	
Balance to Overlay Reserve	60.13	
	<hr/>	<hr/>
	\$50028.00	\$50028.00

## ARTICLE 5—IMPROVING WATER SYSTEM

	CR.		
Balance from 1947			\$5110.14
Refund			115.06
	DR.		
Labor	\$ 153.05		
Pipe Construction	3735.55		
Freight	1.91		
	<hr/>		
Total Expenditures	\$3890.51		
Balance to 1949	1334.69		
	<hr/>	<hr/>	
	\$5225.20	\$5225.20	

## ARTICLE 5—INSTALL NEW PUMP INTAKE SUCTION PIPE AT HAGGETTS POND STATION

	CR.		
Balance from 1947			\$11819.99
	DR.		
Engineering	\$ 1329.32		
Installing Suction Pipe	5000.00		
Equipment, Unloading Pipe	4925.94		
	<hr/>		
Total Expenditures	\$11255.26		
Balance to 1949	564.73		
	<hr/>	<hr/>	
	\$11819.99	\$11819.99	

## ARTICLE 22—ADDITIONAL FOR INTAKE SUCTION PIPE

	CR.		
Appropriation			\$2000.00
Transfer from Reserve Fund			1000.00
	DR.		
Installing Intake Suction Pipe		\$3000.00	
		<hr/>	<hr/>
		\$3000.00	\$3000.00

## ARTICLE 33—WATER—RED SPRING ROAD

	CR.		
Appropriation			\$7600.00
	DR.		
Labor		\$ 15.36	
Pipe and Fittings		4065.90	
		<hr/>	
Total Expenditures		\$4081.26	
Balance to 1949		3518.74	
		<hr/>	<hr/>
		\$7600.00	\$7600.00

## ARTICLE 34—WATER—BAILEY ROAD

	CR.		
Appropriation			\$9000.00
	DR.		
Labor		\$1223.65	
Pipe and Fittings		6745.85	
Construction, etc.		810.38	
		<hr/>	
Total Expenditures		\$8779.88	
Balance to Revenue		220.12	
		<hr/>	<hr/>
		\$9000.00	\$9000.00

## ARTICLE 35—WATER—GOULD ROAD

	CR.		
Appropriation			\$7500.00

<i>Amount Brought Forward</i>			\$7,500.00
	DR.		
Labor		\$ 724.13	
Pipe and Fittings		4365.79	
Construction, etc.		535.49	
		<hr/>	
Total Expenditures		\$5625.41	
Balance to Revenue		1874.59	
		<hr/>	
		\$7500.00	\$7500.00

### ARTICLE 36—WATER—BEACON STREET

	CR.		
Appropriation			\$4500.00
	DR.		
Labor		\$ 557.20	
Pipe and Fittings		2187.81	
Construction, etc.		489.21	
		<hr/>	
Total Expenditures		\$3234.22	
Balance to Revenue		1265.78	
		<hr/>	
		\$4500.00	\$4500.00

### ARTICLE 41—WATER EXTENSION—SOUTH MAIN STREET ALONG COUNTY ROAD

	CR.		
Balance from 1947			\$622.59
	DR.		
Labor		\$228.07	
Tarvia, etc.		370.34	
		<hr/>	
Total Expenditures		\$598.41	
Balance to Revenue		24.18	
		<hr/>	
		\$622.59	\$622.59

### SPRING GROVE CEMETERY

	CR.		
Appropriation			\$15382.00

<i>Amount Brought Forward</i>		\$15,382.00	
Refund		4.05	
Petty Cash Refund		10.00	
	DR.		
Salary, Superintendent		\$ 2903.44	
Clerk		200.00	
Labor		10203.40	
Office Maintenance		111.72	
Equipment, Tools and Truck			
Maintenance		972.60	
Containers		544.10	
Seed, Loam, Cinders, Etc.		420.07	
		<hr/>	
Total Expenditures		\$15355.33	
Balance to Revenue		40.72	
		<hr/>	
		\$15396.05	\$15396.05

### INTEREST

	CR.		
Appropriation		\$4151.25	
Transfer from Reserve Fund		37.71	
Refund		21.88	
	DR.		
Interest		\$4188.96	
Balance to Overlay Reserve		21.88	
		<hr/>	
		\$4210.84	\$4210.84

### MATURING DEBT

	CR.		
Appropriation		\$41000.00	
	DR.		
General Loans		\$41000.00	
		<hr/>	
		\$41000.00	\$41000.00
Chapter 90—Loan Repaid		7500.00	
		<hr/>	
<i>Amount Carried Forward</i>			\$48,500.00

<i>Amount Brought Forward</i>	\$48,500.00
Town Clerk's Dog License Money	2584.80
Cemetery Perpetual Care Funds	4732.49
Private Trust Funds	1009.78
Retirement Fund	21553.00
Essex County Tax	40747.70
Commonwealth of Massachusetts	2057.88
War Savings Bonds	3918.75
Withholding Taxes	48538.60
Blue Cross	5193.16
Refunds	1871.39
	<hr/>
Total Expenditures, 1948	\$1206939.02

### RESERVE FUND

	CR.	
Transferred from Overlay Surplus		\$15000.00
	DR.	
Article 22—Intake Suction Pipe	\$ 1000.00	
Election and Registration	960.00	
Treasurer	328.00	
Interest	37.71	
Water Department	5000.00	
Tax Collector	50.00	
Moderator	10.00	
Snow Removal and Sanding	1100.00	
	<hr/>	
Total Transferred	\$ 8485.71	
Balance to Overlay Surplus	6514.29	
	<hr/>	
	\$15000.00	\$15000.00

### TAXES 1946

Balance from 1947	\$528.22
Estate of Deceased Persons	129.60
Refund	2.00
<i>Amount Carried Forward</i>	\$659.82

<i>Amount Brought Forward</i>	\$659.82	
Collected in 1948		\$602.02
Tax Titles		55.80
Abated		2.00
	<hr/>	<hr/>
	\$659.82	\$659.82

#### **TAXES 1947**

Balance from 1947	\$39063.75	
Refunds	73.00	
Collected in 1948		\$37197.61
Tax Titles		94.88
Abated		1321.68
Balance to 1949		522.58
	<hr/>	<hr/>
	\$39136.75	\$39136.75

#### **TAXES 1948**

Commitments	\$657542.31	
Refunds	721.40	
Collected in 1948		\$622773.10
Abated		3876.91
Tax Titles		152.15
Adjustment		17.00
Balance to 1949		31444.55
	<hr/>	<hr/>
	\$658263.71	\$658263.71

#### **ESTATE OF DECEASED PERSONS**

Estate of Deceased Persons	\$518.40	
Collected in 1948		\$518.40
	<hr/>	<hr/>
	\$518.40	\$518.40

#### **CLASSIFIED FOREST LAND**

Commitment	\$4.42	
Collected in 1948		\$1.70
Balance to 1949		2.72
	<hr/>	<hr/>
	\$4.42	\$4.42



### **WATER LIENS ADDED TO TAXES 1947**

Balance from 1947	\$154.04	
Collected in 1948		\$154.04
	<hr/>	<hr/>
	\$154.04	\$154.04

### **WATER LIENS ADDED TO TAXES 1948**

Commitments	\$285.68	
Adjustments	17.00	
Collected in 1948		\$173.87
Tax Titles		15.62
Adjustments		35.49
Balance to 1949		77.70
	<hr/>	<hr/>
	\$302.68	\$302.68

### **TAX TITLE ACCOUNT**

Balance from 1947	\$262.03	
Added to Tax Titles	377.36	
Adjustments		\$9.00
Balance to 1949		630.39
	<hr/>	<hr/>
	\$639.39	\$639.39

### **TAX TITLE POSSESSIONS**

Balance from 1947	\$841.42	
Balance to 1948		\$841.42
	<hr/>	<hr/>
	\$841.42	\$841.42

### **MOTOR VEHICLE AND TRAILER EXCISE TAXES 1946**

Balance from 1947	\$29.46	
Collected in 1948		\$29.46
	<hr/>	<hr/>
	\$29.46	\$29.46

**MOTOR VEHICLE AND TRAILER EXCISE TAXES 1947**

Balance from 1947	\$1334.41	
Commitments, 1948	343.65	
Refunds	28.94	
Collected in 1948		\$1542.72
Abated		164.28
	<hr/>	<hr/>
	\$1707.00	\$1707.00

**MOTOR VEHICLE AND TRAILER EXCISE TAXES 1948**

Commitments, 1948	\$53110.34	
Refunds	1035.01	
Collected in 1948		\$49920.42
Abated		2998.32
Balance to 1949		1226.61
	<hr/>	<hr/>
	\$54145.35	\$54145.35

**MOTH ASSESSMENTS 1946**

Balance from 1947	\$4.32	
Abated		\$4.32
	<hr/>	<hr/>
	\$4.32	\$4.32

**MOTH ASSESSMENTS 1947**

Balance from 1947	\$124.61	
Adjustment	20.02	
Collected in 1948		\$143.22
Tax Titles		.81
Abated		.60
	<hr/>	<hr/>
	\$144.63	\$144.63

**MOTH ASSESSMENTS 1948**

Commitments, 1948	\$1984.73	
Collected in 1948		\$1907.61
Adjustment		20.02
Tax Titles		.94
Balance to 1949		56.16
	<hr/>	<hr/>
	\$1984.73	\$1984.73

# **APPORTIONED SEWER ASSESSMENTS PAID IN ADVANCE**

Commitment, 1948	\$62.51	
Collected in 1948		\$62.51
	<hr/>	<hr/>
	\$62.51	\$62.51

## **UNAPPORTIONED SEWER ASSESSMENTS 1946**

Balance from 1947	\$368.50	
Abated		\$368.50
	<hr/>	<hr/>
	\$368.50	\$368.50

## **UNAPPORTIONED SEWER ASSESSMENTS 1948**

Commitment, 1948	\$18093.11	
Collected in 1948		\$ 294.98
Unapportioned Sewer Added to Taxes		17798.13
	<hr/>	<hr/>
	\$18093.11	\$18093.11

## **UNAPPORTIONED SEWER ASSESSMENTS ADDED TO TAXES 1947**

Balance from 1947	\$492.97	
Collected in 1948		\$168.13
Adjustments		78.14
Abated		246.70
	<hr/>	<hr/>
	\$492.97	\$492.97

## **APPORTIONED SEWER ASSESSMENTS ADDED TO TAXES 1947**

Balance from 1947	\$50.91	
Collected in 1948		\$50.91
	<hr/>	<hr/>
	\$50.91	\$50.91

# **UNAPPORTIONED SEWER ASSESSMENTS ADDED TO TAXES 1948**

Commitment, 1948	\$17798.13	
Adjustment	78.14	
Collected in 1948		\$4072.94
Abated		1480.39
Balance to 1949		12322.94
	<hr/>	<hr/>
	\$17876.27	\$17876.27

## **APPORTIONED SEWER ASSESSMENTS ADDED TO TAXES 1948**

Commitments, 1948	\$428.17	
Collected in 1948		\$417.49
Balance to 1949		10.68
	<hr/>	<hr/>
	\$428.17	\$428.17

## **COMMITTED INTEREST ON SEWER ASSESSMENTS 1947**

Balance from 1947	\$22.46	
Collected in 1948		\$22.46
	<hr/>	<hr/>
	\$22.46	\$22.46

## **COMMITTED INTEREST ON UNAPPORTIONED SEWER ASSESSMENTS ADDED TO TAXES 1947**

Balance from 1947	\$21.42	
Collected in 1948		\$18.30
Abated		3.12
	<hr/>	<hr/>
	\$21.42	\$21.42

## **COMMITTED INTEREST ON UNAPPORTIONED SEWER ASSESSMENTS ADDED TO TAXES 1948**

Commitments, 1948	\$340.10	
Collected in 1948		\$99.65
Abated		11.79
Balance to 1949		228.66
	<hr/>	<hr/>
	\$340.10	\$340.10

# **COMMITTED INTEREST ON APPORTIONED SEWER ASSESSMENTS ADDED TO TAXES 1948**

Commitments, 1948	\$88.62	
Collected in 1948		\$81.66
Balance to 1949		6.96

	<hr/>	<hr/>
	\$88.62	\$88.62

## **OVERLAY 1943**

Balance from 1947	\$4.00	
Appropriation 1948		\$4.00

	<hr/>	<hr/>
	\$4.00	\$4.00

## **OVERLAY 1944**

Balance from 1947	\$4.00	
Appropriation 1948		\$4.00

	<hr/>	<hr/>
	\$4.00	\$4.00

## **OVERLAY 1945**

Balance from 1947	\$1164.80	
Appropriation 1948		\$1164.80

	<hr/>	<hr/>
	\$1164.80	\$1164.80

## **OVERLAY 1946**

Balance from 1947		\$528.22
-------------------	--	----------

Abatements	\$2.00	
------------	--------	--

Overlay Surplus	526.22	
-----------------	--------	--

	<hr/>	<hr/>
	\$528.22	\$528.22

## **OVERLAY 1947**

Balance from 1947		\$6880.77
-------------------	--	-----------

Abatements	\$1321.68	
------------	-----------	--

Overlay Surplus	5036.51	
-----------------	---------	--

Balance to 1949	522.58	
-----------------	--------	--

	<hr/>	<hr/>
	\$6880.77	\$6880.77

### OVERLAY 1948

Overlay 1948		\$12048.14
Abatements	\$3876.91	
Balance to 1949	8171.23	
	<hr/>	<hr/>
	\$12048.14	\$12048.14

### OVERLAY SURPLUS

Balance from 1947		\$21679.31
Reserve Fund—Unexpended Balance		6514.29
Overlays 1946-1947		5562.73
Adjustments		117.44
Transferred to Reserve Fund	\$15000.00	
Balance to 1949	18873.77	
	<hr/>	<hr/>
	\$33873.77	\$33873.77

### REVENUE 1949

Appropriations, Special Town Meeting, December 27, 1948	\$39951.20	
Balance to 1949		\$39951.20
	<hr/>	<hr/>
	\$39951.20	\$39951.20

### DEPARTMENTAL ACCOUNTS RECEIVABLE

Balance from 1947	\$12873.17	
Charges, Accounts Receivable in 1948	61273.33	
Collected in 1948		\$56834.82
Abatements		127.49
Adjustments		652.06
Balance to 1949		16532.13
	<hr/>	<hr/>
	\$74146.50	\$74146.50



## WATER RATES ACCOUNTS RECEIVABLE

Balance from 1947	\$7958.95	
Charges, Commitments, 1948	63947.59	
Refund	11.04	
Adjustments	61.96	
Collected in 1948		\$62977.38
Adjustments		330.84
Abatement		3.11
Balance to 1949		8668.21
	<hr/>	<hr/>
	\$71979.54	\$71979.54

## WATER SERVICES AND MISCELLANEOUS ACCOUNTS RECEIVABLE

Balance from 1947	\$252.84	
Charges, Commitments, 1948	2057.48	
Adjustments	25.40	
Collected in 1948		\$2082.88
Balance to 1949		252.84
	<hr/>	<hr/>
	\$2335.72	\$2335.72

## SURPLUS REVENUE

Balance from 1947		\$298226.58
Refunds 1947		3.15
Old Age Assistance Recovery		681.09
Estimated Receipts		60092.91
Revenue 1948		23409.75
Estate of Deceased Persons		648.00
Chapter 90—Highways—Revenue		897.09
Adjustments		294.55
Transferred to Revenue	\$65000.00	
Tax Title Revenue	302.83	
Adjustments	492.99	
Balance to 1949	318457.30	
	<hr/>	<hr/>
	\$384253.12	\$384253.12

## JOHN CORNELL WOOD AND COAL FUND

Principal Fund:		\$5000.00
Andover Savings Bank, Andover	\$1000.00	
Essex Savings Bank, Lawrence	1000.00	
Broadway Savings Bank, Lawrence	1000.00	
City Inst. for Savings, Lowell	1000.00	
The Central Savings Bank, Lowell	1000.00	
	<hr/>	
	\$5000.00	
RECEIPTS		
Balance on hand, January 1, 1948	\$543.72	
Interest received during 1948	92.50	
	<hr/>	
		\$636.22
EXPENDITURES		
Cross Coal Co.		\$44.40
		<hr/>
Balance on hand, January 1, 1949		\$591.82

# Cemetery Funds

## PERPETUAL CARE

<i>Cemetery</i>	<i>Number of Accounts</i>	<i>Balance Jan. 1, 1948</i>	<i>Deposits</i>	<i>Interest</i>	<i>Withdrawals for Care of Lots</i>	<i>Balance Dec. 31, 1948</i>
Spring Grove	730	\$ 87,164.34	\$3,737.25	\$2,056.86	\$2,087.95	\$ 90,870.50
South Church	143	17,229.94	200.00	429.61	425.00	17,434.55
Christ Church	71	7,610.00		76.10	76.10	7,610.00
West Church	10	2,172.83		43.62	55.04	2,161.41
St. Augustine's	6	650.00		13.00	13.00	650.00
Totals	960	\$114,827.11	\$3,937.25	\$2,619.19	\$2,657.09	\$118,726.46

# Trust Funds

<i>Name</i>	<i>Beneficiary</i>	<i>Principal</i>	<i>Balance Jan. 1, 1948</i>	<i>Interest</i>	<i>Expen- ditures</i>	<i>Balance Dec. 31, 1948</i>
Richardson	Shawsheen School	\$ 1,000.00	\$ 1,349.43	\$ 27.11		\$ 1,376.54
Draper	School Department	1,000.00	1,254.07	25.20		1,279.27
Holt	School Department	50.00	67.70	1.35		69.05
Conroy	Punchard Prizes	250.00	299.19	5.93	\$ 8.00	297.12
American Legion	Punchard Prize	200.00	202.00	2.02	4.02	200.00
Varnum Lincoln	Spelling Prizes	500.00	506.47	12.56	12.50	506.53
Alfred V. Lincoln	Spelling Prizes	500.00	506.47	12.56	12.50	506.53
Emeline Lincoln	A.V.I.S.	1,000.00	1,082.84	21.75		1,104.59
Emma J. Lincoln	A.V.I.S.	544.60	589.69	11.84		601.53
Emma J. Lincoln	Library	544.60	694.15	13.95	100.00	608.10
Taylor	Welfare Fuel	100.00	122.79	2.46		125.25
David and Lucy Shaw	Welfare	10,000.00	11,774.56	236.66		12,011.22
Giddings	South Cemetery	1,000.00	1,000.00	20.10		1,020.10
Smart	South Cemetery	1,000.00	1,194.46	22.00	205.00	1,011.46
Walter L. Raymond	Welfare	7,845.81	8,682.21	174.51		8,856.72
Emily F. Raymond	Welfare and Cemetery	1,490.01	1,460.66	29.35		1,490.01
Flower Funds (9)	Spring Grove	1,100.00	356.73	15.85*	14.97	1,110.40
Totals						
		\$28,125.02	\$31,143.42	\$635.20	\$356.99	\$32,174.42
Post War	Re-habilitation		89,879.04	811.95		†90,690.99

\*Plus Bequests of \$752.79.

†Includes \$1,447.82 in Town Treasury.

# Report of the Trustees of Punchard Free School

YEAR ENDING DECEMBER 31, 1948

January 1, 1948		
Cash in Banks	\$ 8,828.99	
Real Estate Mortgages	26,151.09	
Bonds at book value	42,019.92	
	<hr/>	\$77,000.00
December 31, 1948		
Cash in Banks	9,939.19	
Real Estate Mortgages	34,040.89	
Bonds at book value	33,019.92	
	<hr/>	\$77,000.00

## INCOME ACCOUNT

January 1, 1948		
Cash on Hand	\$5,294.88	
Interest and Dividends Received	2,521.66	
	<hr/>	\$7,816.54
Expenditures:		
Legal	\$950.96	
Safe Deposit Box	12.00	
Treasurer's Bond	25.00	
E. E. Hammond, Salary	200.00	
Dorothy R. Doyle, Professional Services	132.75	
Expenditures for the Punchard Library and Incidentals	1,179.11	
December 31, 1948—Cash on Hand	5,316.72	
	<hr/>	\$7,816.54

### **GOLDSMITH FUND**

Jan. 1, 1948—Cash in Savings Bank	\$325.73	
Interest Received	6.53	
	<hr/>	
	\$332.26	
Prizes awarded	10.00	
	<hr/>	
Dec. 31, 1948—Cash in Savings Bank		\$322.26

### **DRAPER FUND**

Jan. 1, 1948—Cash in Savings Bank	\$1,506.78	
Interest Received	29.97	
	<hr/>	
	\$1,536.75	
Scholarship awarded	30.00	
	<hr/>	
Dec. 31, 1948—Cash in Savings Bank		\$1,506.75

### **BARNARD FUND**

Jan. 1, 1948—Cash in Savings Bank	\$27.86	
Dividends Received	40.00	
Interest Received	.35	
	<hr/>	
	\$68.21	
Prizes awarded	40.00	
	<hr/>	
Dec. 31, 1948—Cash in Savings Bank		\$28.21

### **CHAPIN FUND**

Jan. 1, 1948—Cash in Savings Bank	\$2,219.71	
Interest Received	44.20	
	<hr/>	
	\$2,263.91	
Scholarship awarded	40.00	
	<hr/>	
Dec. 31, 1948—Cash in Savings Bank		\$2,223.91



## RESERVE FUND

Jan. 1, 1948—Cash in Savings Bank	\$3,457.26	
Interest Received	69.59	
Transfer to Reserve Fund	63.50	
	<hr/>	
Dec. 31, 1948—Cash in Savings Bank		\$3,590.35

## HENRY WARREN BARNARD AND MABEL PARADISE BARNARD FUND

Jan. 1, 1948—Cash in Savings Bank	\$1,040.96	
Interest Received	20.91	
	<hr/>	
Dec. 31, 1948—Cash in Savings Bank		\$1,061.87

## ELIZABETH T. GUTTERSON SCHOLARSHIP

Jan. 1, 1948—Cash in Savings Bank	\$1,025.21	
Interest Received	20.40	
	<hr/>	
	\$1,045.61	
Scholarship awarded	20.00	
	<hr/>	
Dec. 31, 1948—Cash in Savings Bank		\$1,025.61

## M. E. GUTTERSON BOTANY PRIZES

Jan. 1, 1948—Cash in Savings Bank	\$306.75	
Interest Received	6.10	
	<hr/>	
	\$312.85	
Prizes awarded	5.00	
	<hr/>	
Dec. 31, 1948—Cash in Savings Bank		\$307.85

Respectfully submitted,

EDMOND E. HAMMOND, *Treasurer*

## Report of Trustees of Memorial Hall Library

---

Report of the Trustees of Memorial Hall Library for the year  
ending December 31, 1948:

Cash in hand (Andover National Bank)

January 1, 1948	\$2910.10
Redemption of Bonds	8127.10
Income from Investments	2319.75
Income from Savings Bank Accounts	171.26

---

Total Cash and Income	\$13528.21
-----------------------	------------

Paid Town of Andover	\$2500.00
----------------------	-----------

S. D. Box Rental (A. N. Bank)	12.50
-------------------------------	-------

Purchase of U. S. "G" Bonds in- cluding postage and insurance	10902.50
--	----------

---

Total Disbursements	\$13415.00
---------------------	------------

Balance, December 31, 1948	\$113.21
----------------------------	----------

Very truly yours,

TRUSTEES OF MEMORIAL HALL LIBRARY

Arthur W. Reynolds, *Treasurer*

# Balance Sheet, December 31, 1948

## GENERAL ACCOUNTS

	<i>Dr.</i>		<i>Cr.</i>
Cash	\$356974.75	Overage Account—Treasurer	\$ 64.00
Personal Taxes 1947	201.30	Town Clerk's Dog License Money	35.40
Real Estate Taxes 1947	321.28	Loans Authorized Unissued	35000.00
Poll Taxes 1948	8.00	Overlay 1947	522.58
Personal Taxes 1948	3517.38	Overlay 1948	8171.23
Real Estate Taxes 1948	27919.17	Overlay Surplus	18873.77
Classified Forest Land 1948	2.72	Tax Title Revenue	1471.81
Water Liens Added-to-Taxes 1948	77.70	Motor Vehicle and Trailer Excise Tax	
Tax Title Account	630.39	Revenue	1226.61
Tax Title Possessions	841.42	Special Assessment Revenue	12625.40
Motor Vehicle and Trailer Excise Taxes		Departmental Revenue	16532.13
1948	1226.61	Water Revenue	8998.75
Moth Assessments 1948	56.16	State and County Aid to Highways Revenue	1000.00
Unapportioned Sewer Assessments		Cemetery Sales Fund	5599.00
Added-to-Taxes 1948	12322.94	Post War Rehabilitation Fund Income	1447.82
Apportioned Sewer Assessments Added-to-Taxes 1948	10.68	U.S. Constitution Prize Fund	2.50
Committed Interest on Unapportioned Sewer Assessments Added-to-Taxes 1948	228.66	Emma J. Lincoln Library Fund	18.42
Committed Interest on Apportioned Sewer Assessments Added-to-Taxes 1948	6.96	Proceeds of Tax Title Sales as Lands of Low Value	238.61
		Sale of Real Estate Fund	3001.15
		Parking Meter Fees	1536.10
		Sale of Veterans' Lots	50.00
		Surveying of Veterans' Lots	129.60
<i>Amount Carried Forward</i>	\$404346.12	<i>Amount Carried Forward</i>	\$116544.88

# GENERAL ACCOUNTS—Continued

<i>Amount Brought Forward</i>		<i>Amount Brought Forward</i>	
Departmental Accounts Receivable	\$404346.12	Tailings, Payment Stopped on Old Checks	\$116544.88
Water Departmental Accounts Receivable	16532.13	Old Age Assistance Recovery	29.24
State and County Aid to Highways—	8921.05	Surplus Revenue	491.62
Chapter 90		Petty Cash Advance, Reserve	318457.30
Loans Authorized	1000.00	War Savings Bonds	60.00
Revenue 1949	35000.00	Article 8, History of Andover	271.45
Essex County Tax	39951.20	Article 22, Prepare Plans for use of Shaw	2000.00
State Parks and Reservations	3214.25	Property	
Petty Cash School	157.21	Fire Department	2500.00
Petty Cash Library	25.00	Sewer Maintenance	43.99
	35.00	Article 4, Sewer, Morton Street	213.80
		Article 6, Improving Sewer System	6451.20
		Article 19, Sewer Special Committee Study	164.70
		Article 39, Sewer, Burnham and Dufton	716.50
		Roads	
		Article 40, Sewer, Chestnut Street	4290.64
		Board of Public Works Machinery Account	679.08
		Article 6, Additional for Stevens Street	2088.76
		Bridge	
		Article 7, New Bridge, Central Street	7000.00
		Article 14, New Sidewalks	15200.00
		Article 21, Chestnut Street Stone Wall	3546.78
		Article 21, Roger Brook, Repair and	500.00
		Clean, 1947	505.72
<i>Amount Carried Forward</i>	\$509181.96	<i>Amount Carried Forward</i>	\$481755.66

# GENERAL ACCOUNTS—Continued

<i>Amount Brought Forward</i>		<i>Amount Brought Forward</i>	
\$509181.96		\$481755.66	
	Article 22, Rebuild Stevens Street Bridge	5334.75	
	Article 23, Additional for Stevens Street Bridge		
	Article 38, Widening Dascomb Road	2000.00	
	Public Welfare	1500.00	
	Aid to Dependent Children, Federal Grants	5.92	
	Old Age Assistance, Federal Grants	102.30	
	School Department	8.27	
	Article 30, Shawsheen School Yard	3.39	
	Article 32, Shawsheen School Grading	2238.61	
	Article 16, Baseball Diamond	524.88	
	Article 1, Housing Authority	84.47	
	Article 43, Grading, Veterans' Housing Project	457.85	
	Article 5, Improving Water System, 1945	47.70	
	Article 5, Install New Pump Intake Suction Pipe at Haggetts Pond Station, 1947	1334.69	
	Article 5, Additional for Intake Suction Pipe	564.73	
	Article 24, Pumping Equipment, Bancroft Road	3200.00	
	Article 33, Water, Red Spring Road	6500.00	
		3518.74	
<i>Amount Carried Forward</i>		<i>Amount Carried Forward</i>	
\$509181.96		\$509181.96	

## DEFERRED REVENUE

<i>Amount Brought Forward</i>	\$509181.96	<i>Amount Brought Forward</i>	\$509181.96
Apportioned Sewer Assessments Not Due	3039.16	Apportioned Sewer Assessments Due 1949	565.40
		Apportioned Sewer Assessments Due 1950	477.25
		Apportioned Sewer Assessments Due 1951	376.39
		Apportioned Sewer Assessments Due 1952	312.76
		Apportioned Sewer Assessments Due 1953	299.84
		Apportioned Sewer Assessments Due 1954	299.83
		Apportioned Sewer Assessments Due 1955	258.72
		Apportioned Sewer Assessments Due 1956	258.71
		Apportioned Sewer Assessments Due 1957	125.98
		Apportioned Sewer Assessments Due 1958	64.28
<i>Amount Carried Forward</i>	\$512221.12	<i>Amount Carried Forward</i>	\$512221.12

## DEBT ACCOUNTS

<i>Amount Brought Forward</i>	\$512221.12	<i>Amount Brought Forward</i>	\$512221.12
Net Funded and Fixed Debt	158000.00	Water Extension Loan	30000.00
		Outfall Sewer Loan 1923	25000.00
		Junior High School Loan	103000.00
<i>Amount Carried Forward</i>	\$670221.12	<i>Amount Carried Forward</i>	\$670221.12



## TRUST ACCOUNTS

<i>Amount Brought Forward</i>	\$670221.12	<i>Amount Brought Forward</i>	\$670221.12
Trust and Investment Funds Cash and Securities		Punchard Free School	82296.80
Municipal Retirement Fund Cash and Securities	433154.10	Henry W. and Mabel P. Barnard Fund	1061.87
	155302.64	Draper Fund, Punchard School	1506.75
		Reserve Fund, Punchard Free School	3590.35
		Barnard Fund, Punchard School	1028.21
		Goldsmith Fund, P.H.S.	322.26
		Edna G. Chapin Fund, P.H.S.	2223.91
		Emma J. Lincoln Library Fund	608.10
		Memorial Hall Library Fund	92606.80
		Emily F. Raymond Fund	1490.01
		Walter Landor Raymond Fund	8856.72
		U.S. Constitution Prize Fund	200.00
		David and Lucy Hayward Shaw Legacy	12011.22
		John Cornell Wood and Coal Fund	5591.82
		Emeline S. Lincoln Fund, Village Im- ment	1104.59
		Emma J. Lincoln Fund, A.V.I.S.	601.53
		Edward Taylor Fuel Fund	125.25
		Richardson School Fund	1376.54
		Draper School Fund	1279.27
		Holt School Fund	69.05
		Dr. Edward C. Conroy School Fund	297.12
<i>Amount Carried Forward</i>	\$1258677.86	<i>Amount Carried Forward</i>	\$888469.29

# TRUST ACCOUNTS—Continued

<i>Amount Brought Forward</i>		<i>Amount Brought Forward</i>	
			\$888469.29
	Alfred V. Lincoln Spelling Bee Fund		\$ 506.53
	Varnum Lincoln Spelling Bee Fund		506.53
	Abbie M. Smart Special Cemetery Fund		1011.46
	Post War Rehabilitation Fund		90690.99
	Isaac Giddings Burial Ground Fund		1020.10
	M. E. Gutterson Botany Prize Fund		307.85
	Elizabeth T. Gutterson Scholarship Fund		1025.61
	B. M. Stevens Cemetery Flower Fund		202.00
	M. E. Carter Cemetery Flower Fund		304.01
	J. M. Bean Cemetery Flower Fund		101.00
	M. E. Morrill Cemetery Flower Fund		101.00
	Alexander Smith Cemetery Flower Fund		150.63
	Ellen F. Foster Cemetery Flower Fund		100.50
	John Kershaw Cemetery Flower Fund		50.42
	Francis Nichols Cemetery Flower Fund		50.42
	White and McGraw Cemetery Flower Fund		50.42
	Cemetery Perpetual Care Funds		118726.46
	Annuity Savings Fund		86723.96
	Annuity Reserve Fund		14136.28
	Pension Accumulation Fund		52491.73
	Expense Fund		188.31
	Special Military Service Fund		1762.36
Total		Total	\$1258677.86

# Town Debt

## DETAIL OF PAYMENT BY YEARS

Year	Sewer Rate $4\frac{1}{4}\%$	Junior High School 2 & $2\frac{1}{4}\%$	Water Extension $\frac{3}{4}\%$	Totals Av. $2.24\%$
1949	\$5,000.	\$19,000.	\$15,000.	\$39,000.
1950	5,000.	19,000.	15,000.	39,000.
1951	5,000.	19,000.		24,000.
1952	5,000.	19,000.		24,000.
1953	5,000.	19,000.		24,000.
1954		4,000.		4,000.
1955		4,000.		4,000.
	<hr/> \$25,000.	<hr/> \$103,000.	<hr/> \$30,000.	<hr/> \$158,000.

# Board of Retirement Report

---

To the Board of Selectmen  
Andover, Mass.

GENTLEMEN:

The Town of Andover Board of Retirement herewith submits the following report for the year 1948:

Balance, January 1, 1948	\$ 589.10
--------------------------	-----------

Receipts, January 1-December 31, 1948:

Deductions, Groups I and II	\$14401.76	
Bonds Sold	1004.69	
Interest on Bonds and Savings Banks	4096.60	
Appropriation	21553.00	
	<hr/>	\$41056.05
		<hr/>
		\$41645.15

Expenditures:

Pensions paid, Groups I and II	\$20022.34	
Investments	14367.51	
Office Expenses	1011.55	
Refunds, Deductions and Interest	1852.23	
	<hr/>	\$37253.63
		<hr/>

Balance, December 31, 1948	\$ 4391.52
----------------------------	------------

The Total Active Members:

January 1, 1948	110
December 31, 1948	115

	January 1, 1948	December 31, 1948
Active Members	110	115
Pensioners	25	25

Total Membership—December 31, 1948	140
------------------------------------	-----

During the year \$15000 worth of Bonds were purchased.  
The Securities held at the close of the year cost \$154089.62.  
\$20242.00 is the amount recommended to be added to the fund  
by town appropriation for 1949.

Respectfully submitted,

GEORGE C. NAPIER, *Chairman*

GEORGE H. WINSLOW, *Secretary*

EDMOND E. HAMMOND

Board of Retirement

# Treasurer's Report

---

Receipts and payments for the year were as follows:

Balance, January 1, 1948	\$362,279.12	
Receipts	1,201,634.65	
	<hr/>	\$1,563,913.77
Payments		1,206,939.02
		<hr/>
Balance, December 31, 1948		\$ 356,974.75

Disbursements were in accordance with 105 selectmen's warrants; 14310 checks were issued. The balance is just slightly less than last year's record breaking one. Included in the above totals is \$48,538.60 withheld from the pay of 323 full and part-time employees for federal taxes. Pay deductions for the purchase of U. S. Savings Bonds amounted to \$3970.25 and \$4940.66 for Blue Cross and Shield dues.

A report of the cemetery perpetual care funds and other trust funds in the treasurer's custody is to be found on other pages of the town report, as is that of the Retirement Board, which shows an average monthly pension of \$68.00 being paid to the 25 former town employees on the rolls at the end of the year.

Tax titles number 15 and amount to \$633.71.

An addition, this year, to the treasurer's responsibilities was the counting and packaging of the parking meter receipts, which takes about two half-days a week of an assistant's time and involves some 14,000 pennies and 1700 nickels a week. Half of the \$38.00 a day received goes to the manufacturer of the meters for about two years. After deducting the enforcement officer's wages, the net profit, at present, is about \$9.00 a day.

Respectfully submitted,

THAXTER EATON, *Treasurer*



# Report of Tax Collector

## POLL TAXES

<i>Year</i>	<i>Collected</i> <i>1948</i>	<i>Abated</i> <i>in 1948</i>	<i>Outstanding</i> <i>Jan. 1, 1949</i>
1947	\$ 30.00	\$ 20.00	None
1948	7,486.00	694.00*	\$ 8.00
*Abatements to Men over 70 years			\$498.00

## PERSONAL TAXES

<i>Year</i>	<i>Collected</i> <i>1948</i>	<i>Abated</i> <i>in 1948</i>	<i>Outstanding</i> <i>Jan. 1, 1949</i>
1947	\$ 3,094.24	\$ 103.14	\$ 201.30
1948	78,655.14	53.55	3,517.38

## REAL ESTATE TAXES

<i>Year</i>	<i>Collected</i> <i>1948</i>	<i>Abated</i> <i>in 1948</i>	<i>Outstanding</i> <i>Jan. 1, 1949</i>
1946	\$ 472.42	None	None
1947	34,073.37	\$1,198.54	\$ 321.28
1948	536,631.96	3,129.36	27,936.17

## MOTOR VEHICLE EXCISE TAXES

<i>Year</i>	<i>Collected</i> <i>1948</i>	<i>Abated</i> <i>in 1948</i>	<i>Outstanding</i> <i>Jan. 1, 1949</i>
1946	\$ 29.46	None	None
1947	1,542.72	\$ 164.28	None
1948	49,920.42	2,998.32	\$1,226.61

## MISCELLANEOUS COLLECTIONS

Estate of Deceased Persons	\$ 648.00
Water Liens	327.91
Moth Assessments	2,050.83
Sewer Assessments (apportioned) Paid in advance	62.51
Sewer Assessments (apportioned)	468.40
Sewer Assessments (unapportioned)	4,536.05
Committed Interest on Sewer Assessments	222.07
Classified Forest Land Tax	1.70
Interest on Delinquent Taxes	1,345.29
Costs on Delinquent Taxes	109.55

# Summary of Collector's Cash Account

	1943	1947	1946	Estate of Deceased Persons	Totals
Taxes	\$622,773.10	\$37,197.61	\$472.42	\$648.00	\$661,091.13
Moth	1,927.63	123.20	None	None	2,050.83
Excise	49,920.42	1,542.72	29.46	None	51,492.60
Sewer (Apportioned)	417.49	50.91	None	None	468.40
Sewer (App. Pd. in advance)	62.51	None	None	None	62.51
Com. Int. on App. Sewer	81.66	22.46	None	None	104.12
Sewer (Unapportioned)	4,367.92	168.13	None	None	4,536.05
Com. Int. on Unapp. Sewer	99.65	18.30	None	None	117.95
Water Liens	173.87	154.04	None	None	327.91
Classified Forest Land Tax	1.70	None	None	None	1.70
Costs on Delinquent Taxes	104.30	5.25	None	None	109.55
Interest on Delinquent Taxes	215.78	936.26	33.09	160.16	1,345.29
Totals	\$680,146.03	\$40,218.88	\$534.97	\$808.16	\$721,708.04

JAMES P. CHRISTIE, *Collector of Taxes*

# Assessors' Report

---

We herewith submit our annual report:

Number of polls assessed	4,059	
Number of persons assessed	3,280	
(real and personal)		
Valuation—personal property	\$ 2,413,149.00	
Valuation—real estate	16,676,965.00	
		\$19,090,114.00
Tax on polls	\$ 8,118.00	
Tax on personal property	82,047.10	
Tax on real estate	567,016.81	
		\$ 657,181.91
Moth assessments	\$ 1,984.73	
Apportioned sewer	366.45	
Committed interest	76.83	
Unapportioned sewer—added		
to 1948 taxes	17,798.13	
Committed interest	340.10	
Water liens added to taxes	285.68	
Abatements:		
Poll taxes	694.00	
Personal property	53.55	
Real estate	3,129.36	
Rate of taxation per \$1,000—	\$34.00	
Number of assessed		
Horses	138	
Cows	496	
Yearlings, bulls, heifers	159	
Swine	142	
Fowl	40,918	
Sheep	26	
All other	196	
Number of acres land assessed	16,800 <sup>+</sup>	
Dwellings assessed	2,890	

## MOTOR VEHICLE AND TRAILER EXCISE

Number of vehicles assessed	4,792	
Assessed valuation		\$1,772,010.00
Excise		53,110.34
Abatements		2,998.32
Rate—\$38.07 per thousand		

## ADDITIONAL ASSESSMENTS

Number of polls assessed	33	
Number of persons assessed	74	
(real and personal)		
Valuation—personal property		\$5,400.00
Valuation—real estate		3,525.00
Tax on polls		66.00
Tax on personal property		178.97
Tax on real estate		119.85
Number of acres land assessed	6.33 <sup>+</sup>	
Number horses assessed	25	

Respectfully submitted,

ROY E. HARDY, *Chairman*

J. EVERETT COLLINS, *Secretary*

*Board of Assessors*

## Municipal Properties and Public Improvements

	Land and Buildings	Equip. and other property	Total
Town Hall	\$ 109,650	\$ 15,150	\$ 124,800
Shaw Property	12,000		12,000
Fire Department	84,400	48,000	132,400
Police Department	700	2,700	3,400
Schools	1,765,250	52,000	1,817,250
Library	182,000	40,000	222,000
Water Department	140,550	899,000	1,039,550
Sewer Department	2,600	504,500	507,100
Highway Department	23,225	43,000	66,225
Parks and Playgrounds	62,175	1,500	63,675
Tree Warden and Moth Departments		3,600	3,600
Infirmery	72,375	2,500	74,875
Spring Grove Cemetery	35,800	1,125	36,925
Weights and Measures		350	350
Town Scales		500	500
Old Schoolhouse, Ballardvale	24,250		24,250
Punchard School Fund		80,662	80,662
Memorial Hall Investment Funds		92,274	92,274
Burnham Road—Land	2,500		2,500
Pomps Pond Bathing Beach	6,625	300	6,925
Indian Ridge—Land	1,000		1,000
Woodland—West District	275		275
Public Dump Site	4,150		4,150
Tax Title Possessions	3,075		3,075
Carmel Woods—Land	12,300		12,300
Totals	\$2,544,900	\$1,787,161	\$4,332,061

## Board of Public Welfare

---

The Board of Public Welfare submits the following report for the year 1948:

There has been little change in the case load of Old Age Assistance during 1948. At the beginning of the year, we were aiding 160 cases, and at the end of December, our cases numbered 163. However, the cost of living, which has risen steadily for the past few years, caused our budgets to jump from \$49.00 to \$54.80 per case per month. It is now a law that all budgets must be refigured twice a year, to keep pace with any increase or decrease in the cost of living, as determined by the Division on the Necessaries of Life of the Department of Labor and Industries. The Federal Government has allotted more funds for the care of the aged, and this will help in keeping our appropriation down, although this extra Federal assistance is not equal to the increase in the cost of living.

Aid to Dependent Children budgets have also risen during the past year from \$103.00 to \$121.70 per case per month. At the start of 1948, we were aiding seven families and nineteen children, and at the year's end we had on our rolls eight families with twenty-two children. The Federal Government has allotted more funds for this form of aid, also, but the larger allotment fails to absorb all of the increase in the cost of living.

General Relief costs have risen quite rapidly during the year, and as there is no contribution from the Federal Government for this form of aid, we will have to appropriate more funds.

There are many bills before the Legislature this year for changes in the Old Age Assistance law. One change that is advocated is to allow non-citizens this form of relief. If this should become a law, we would probably have an additional fifteen or twenty cases. If the age limit is reduced from sixty-five to sixty, we do not dare estimate the number of cases that would be eligible. The cost would be tremendous, because at the present time, the Federal Government will not contribute toward cases under sixty-five years of age. Massachusetts is now the fourth most liberal state in the country in this form of aid—California, Colorado and Washington being the only other states more liberal.



We wish to take this opportunity to thank all private citizens and organizations who have been of assistance to our board.

Respectfully submitted,

ROY E. HARDY, *Chairman,*

J. EVERETT COLLINS

HOWELL F. SHEPARD

*Board of Selectmen*

ARTHUR W. COLE, *Welfare Agent.*

## Report of Trustees of Spring Grove Cemetery

---

The Trustees of Spring Grove Cemetery submit their annual report for the year 1948.

There were eighty-four interments during the year. Twenty-two new lots were sold.

The income from perpetual care funds amounted to \$2087.95. Monies received from annual care, sale of lots, foundations, interments, etc. amounted to \$2887.20. An unexpended balance of \$40.72 was returned to the Town. These amounts total \$5015.-87. The cemetery appropriation for 1948 was \$15382.00.

Five hundred seventy-nine feet of curbing was installed, some new, some to replace old curbing.

Trees and shrubbery have been pruned and trimmed.

The continual washing out of roads has been a problem for a long time and it is the considered opinion of the Trustees that a permanent hard road into the cemetery through the East side and out the West side would be both an economical and a practical improvement.

Respectfully submitted,

FRANK R. PETTY, *Chairman*  
FREDERICK E. CHEEVER, *Secretary*  
ALBERT E. CURTIS  
MALCOLM E. LUNDGREN  
CLIFFORD E. MARSHALL

# Office of Veterans' Service

---

The Office of Veterans' Service herewith submits the fifth annual report on veterans' affairs and rehabilitation.

**HOUSING:** The veteran settlement at the junction of High Street and Burnham Road, consisting of thirteen lots, has developed rapidly during the year. Thirty-four veterans either held deeds for a short time or had options on a lot, but the high cost of building prevented most of them from carrying out their plans. Today we still have three unclaimed lots. Seven veterans have completed their homes or are in the process of so doing and we expect the six others to start building in the Spring.

The initial step in local housing was taken by the Board of Selectmen and this office in May, 1947, with the acquisition of the above lots and the remodeling of the Shaw Property on Main Street where four veterans and their families now live.

By vote of a special town meeting in May, 1948, a Housing Authority was created under Section 26K of the General Law 121 with power to apply for an allocation of houses under Chapter 200 of the Massachusetts General Laws. On December 27, 1948, by vote of another special town meeting, the Housing Authority was given permission to proceed with a plan to erect multiple housing units on a plot of land between Morton and Chestnut Streets. These buildings will provide homes for about fifty veterans' families. All matters pertaining to this new project will be assumed entirely by the Housing Authority.

**EMPLOYMENT:** During the last three months of the year, calls for work by veterans increased while job opportunities decreased. As the year ended, layoffs in the textile industry, generally, seemed to indicate that employment in this field will be spotty for some time. Many veterans have exhausted their G.I. Readjustment Allowance benefit and unless jobs can be found, we foresee added calls for Veteran Benefits during the early part of 1949.

**HOSPITALIZATION:** One hundred seventy-nine cases for medical care or hospitalization were received including 48 general medical cases, 53 dental care, and 78 hospitalization or out-patient cases. In most instances, either State or Veteran Administration hos-

pitals were utilized. At the present time, we have six World War I and five World War II veterans in government hospitals. Five of these will remain there permanently.

RETURNED SOLDIER DEAD: Nine bodies of our honored dead were returned from overseas by the wish of the next of kin for re-burial locally. During the past twelve months, one Andover boy died in service. Two World War I and four World War II veterans also passed away.

VETERAN REHABILITATION: Cases involving paper work reached a total of 2,189 and financial assistance through Veterans' Benefits was granted to 19 veterans.

Special commendation goes forth to the Home Service Division of Andover Chapter, American Red Cross, and to the Andover Servicemen's Fund Association for the ever ready cooperation extended to this office; to the American Legion Post No. 8; and especially to Post No. 2128 V.F.W. for their splendid assistance and attention in meeting the bodies of our returned dead and providing for the military funerals, and to all individuals who have in any way helped us in our Veteran Rehabilitation.

With optimism, we look to the coming year in the hope that our unemployed veterans will find new jobs and in the knowledge that some of our veterans will be offered suitable living quarters within a few months.

Respectfully submitted,

ROY E. HARDY, *Chairman, Board of Selectmen*  
J. EVERETT COLLINS  
HOWELL F. SHEPARD

Francis P. Markey, Director  
Office of Veterans' Services

# Board of Appeals Report

---

To the Board of Selectmen:

The Board of Appeals under the Zoning By-Law of the Town of Andover has the following members: James S. Eastham, Chairman, term expiring May 1, 1949; Roy E. Hardy, Secretary, term expiring May 1, 1950; Edward P. Hall, term expiring May 1, 1951; and two associate members, Leon A. Field and Walter C. Tomlinson, terms expiring May 1, 1949.

During the year 1948, the thirteenth year of the Zoning By-Law, the Board heard and decided ten cases as follows:

Petition of Cornelius A. Wood, decided on January 8, 1948, for permission to convert a single residence owned by him on North Main Street into a four-apartment house. Granted.

Petition of James H. Buss and Mary E. Buss, decided on January 15, for permission to change the barn on the west side of Lincoln Street near Shawsheen Road into a residence at its present location. Denied.

Petition of Lydia Shiebler, decided on January 15, for permission to subdivide property owned by her on the easterly side of Maple Avenue, on which two houses are located. Granted.

Petition of Kate M. Salisbury, for permission to convert a dwelling owned by her containing nineteen rooms and five bathrooms, located on southwesterly side of Bartlet Street, into an apartment house containing not more than five apartments. Denied. This decision appealed and upheld by State Authority.

Petition of Sebastiano Magnano, decided on March 5, for permission to build a machine shop in the rear yard of his property at 21 Corbett Street. Denied.

Petition of Ruth K. Wilkinson, decided on July 9, for permission to increase the number of apartments in the house owned by her at 5-7 Locke Street from five to seven. Denied.

Petition of Tom Leone, decided on July 28, for permission to subdivide the property owned by him on the southwest corner of Walnut and Maple Avenues, there being three houses located on the property, numbered respectively 92-94 and 96 Maple Avenue and 7 Walnut Avenue. Granted.

Petition of Elsa T. Guild, decided on October 7, for permission to convert a two-family duplex residence owned by her at 35 Balmoral Street into a four-apartment house. Granted.

Petition of Steve P. Christie and Ethel E. Christie, decided on November 15, for permission to convert a two-family house owned by them at 13-15 High Street into a six-apartment house. Granted (for four-apartment house only).

Petition of Norman P. Charles and Esther D. Charles, decided on December 6, for permission to convert the house owned by them at 74 Salem Street into a four-apartment house. Denied.

Respectfully submitted,

JAMES S. EASTHAM, *Chairman*  
ROY E. HARDY, *Secretary*  
EDWARD P. HALL



# Report of Planning Board and Board of Survey

---

The following Public Hearings were held by the Planning Board during the year 1948:

January 30—Subdivision plan of eight lots, corner of Highland Road and Chestnut Street petitioned by Phillips Academy, approved.

July 23—Subdivision plan of six lots on North Main Street known as Castle Heights petitioned by Paul R. Goldman, adjourned to July 30 and approved on latter date.

September 10—Subdivisions and opening for public use the following: Proposed way to be known as Marwood Road off Lowell Street near Shawsheen Village and petitioned by C. P. Woodworth, approved. Subdivision of land and proposed way to be known as West Knoll off South Main Street petitioned by Rose E. Bullock; approved. Subdivision of land and proposed way to be known as Shipman Road off Elm Street, east of Cheever Circle, petitioned by Fred E. Cheever, approved.

October 1—Subdivision of land and opening for public use a proposed way to be known as Westwind Road off Elm Street, petitioned by Mrs. Lilla A. Burton, approved.

October 15—Extension of parcel of land for subdivision and way as Westwind Road petitioned by Mrs. Lilla A. Burton, approved.

November 5—Subdivision of land and opening for public use a proposed way designated as a continuation of Virginia Road off High Plain Road petitioned by Carl Stevens, approved.

December 17—Changes or amendments to the Zoning By-Law particularly pertaining to an area bordering Morton Street near the junction of Morton and Chestnut Streets, approved.

Respectfully submitted,

SIDNEY P. WHITE, *Chairman*  
WALTER C. TOMLINSON, *Secretary*  
LEON A. FIELD  
FREDERICK E. CHEEVER  
KIRK R. BATCHELLER

EDWARD R. LAWSON, *Clerk*

# Report of Recreation Committee

---

The Andover Recreational Committee submits its report for the year 1948.

## PLAYGROUNDS

### *Attendance Records*

Ballardvale	5,400
Central	8,670
Indian Ridge	3,300
Shawsheen	1,800
West Center	1,530
<hr/>	
Total	20,700

The playground personnel consisted of Benjamin Dimlich, Supervisor; James P. Doherty, Assistant Supervisor and 2 male and 8 female instructors. The usual program was carried out and several special activities were conducted at each playground including doll shows, boxing, hat shows, etc. In addition, the second playground picnic since the war was held at Canobie Lake Park; an outing enjoyed by 225 of our young people.

The twilight baseball league, operating for the fourth season, produced some excellent baseball enjoyed both by the players and the many townspeople who came as spectators.

The Committee is again pleased to report on the success of a series of 19 dances held at the Andover Guild throughout the season. The average attendance at these dances was about 200 and they provided many enjoyable evenings of well supervised entertainment for our teen age group. Appreciation is hereby expressed to the Andover Guild for the use of the building and services in conducting these dances.

A start was made on replacing and repairing some of the worn playground equipment and some new apparatus was added. Several additional items of equipment are planned for 1949.

The Committee reports with regret that Mr. Benjamin Dimlich tendered his resignation as Playground Supervisor at the close of the season. Mr. Dimlich has been active in playground work for a

period of 10 years and has contributed greatly to the success of our playground activity.

## SWIMMING—POMP'S AND HUSSEY'S PONDS

Swimming activities were carried on at Pomp's and Hussey's Ponds under the supervision of Donald D. Dunn assisted by 6 male life guards and one matron. The season extended over a period of 59 days and the overall attendance was over 30,000.

Two of the life guards were privileged to attend the National Aquatic School at South Hanson, Massachusetts and returned well equipped to perform their duties as life guards and as capable instructors for those who visited our beaches throughout the season.

There were three aquatic demonstrations given during the season, well attended by our townspeople.

Life saving classes were held three times a week and swimming classes for beginners and intermediates twice weekly.

Many improvements were made at Pomp's Pond during the past year including a new flight of steps to the beach, additional life saving and safety equipment and telephone and electric services.

The Committee has fully realized the need for providing suitable bathing facilities for our citizens and will continue to improve both the beach and the equipment as rapidly as possible.

## SKATING

While the snow removal problem made the provision of a skating surface difficult during the 1947-48 season, lack of freezing weather was the real deterrent this past season.

An enlarged area has been prepared at the Central Playground, flood lights have been provided and it is felt that facilities at that location are much improved.

As a result of a request from residents in the Carter's Corner area, the Committee was able to obtain the use of some property in that section, which after some preparation provided a fair sized skating area.

At Ballardvale, as previously, a section of the playground was prepared for flooding when conditions permitted.

Again the residents in the Shawsheen area had the use of excellent skating facilities. Thanks to the fine generosity of the Brothers of the Sacred Heart School the residents of the town were permitted the use of their fine skating surface.

The Committee sincerely appreciates this fine expression of friendliness on the part of the school.

## CONCLUSION

There is an expressed desire on the part of our citizens that our recreational program be expanded. Improved skating areas, soft-ball fields, an adequate playground area and baseball diamond in Shawsheen are among the projects that the Committee has under consideration in order that suitable recreational areas be provided for the enjoyment of our youths and adults as well.

Within the limits of our appropriation the committee as in the past will endeavor to provide the best possible recreational program and facilities.

Respectfully submitted,

STAFFORD A. LINDSAY, *Chairman*

FRANK L. CAVERLY, *Secretary*

ALAN F. DUNLOP

EDWARD J. LEFEBVRE

GEORGE A. STANLEY, JR.

# Water and Sewerage Investigation

## REPORT OF THE SPECIAL COMMITTEE

---

January, 1949

### THE WATER SYSTEM

There were no extensions of large water mains during 1948. The 20-inch intake at the Pumping Station was completed, and in spite of certain difficulties experienced when first put into operation, this larger intake promises to permit the pumping of larger volumes of water at lower cost. There seem to be no large scale water improvements sufficiently urgent to warrant recommendations by your committee for the coming town warrant.

However, although the new pumping equipment at the High Pressure Pumping Station makes pumping into that system more convenient and more economical, this improvement alone is only a very small part of the work on the High Service System which must be undertaken in the not too far distant future. As set forth in our Report of 1945, both feed and distribution pipes in this system are much too small, and we shall soon need a larger high pressure reservoir, as well as more reservoir capacity for the low pressure system.

General studies of the possible leakage and loss of revenue in the Water System indicate that as a whole, the system is in reasonably good condition as compared to similar systems in towns of comparable size and water consumption. At a future date, the Town might well provide the system with master meters and install more separating valves in the distribution lines, but it is doubtful at present high prices if such expenditure is justified.

### THE SEWERAGE SYSTEM

Although the Town spent considerable sums of money during 1948 on sewer extensions, none of this was devoted to extensions or improvements of the main distribution and collecting lines. In our 1945 Report, we spoke of the future need for main sewers to provide for Ballardvale and for Main Street beyond the general vicinity of Orchard Street. These extensions will be needed soon, particularly if the Ballardvale section continues to develop. It is



entirely feasible to construct a sewer to take care of all sewage in the center of this section, with the limit on Dascomb Road near Lovejoy Road, which would operate by gravity and discharge into the present 15-inch sewer near Red Spring Road and Central Street. The length of the main sewer would be about 8,560 feet, and the cost, without rights of way, would be in the vicinity of \$75,000.

Your committee recommends that a definite plan be set up for assessing costs of new sewers on abutters.

Respectfully submitted,

EDWARD V. FRENCH  
SIDNEY P. WHITE  
JOSEPH A. MCCARTHY  
*Committee*



# Andover Town Infirmary

---

December 31, 1948

*Board of Selectmen, Andover, Mass.*

GENTLEMEN:

The annual report of the Town Infirmary is given below:

During the year 14 persons have been housed at the Infirmary, many of whom have been here for a number of years. One, a young boy, was given temporary shelter until he was taken in charge by the State Welfare Board. One elderly woman stayed only one day and was then taken to Tewksbury. One man was removed to Miss O'Donnell's in Ballardvale for nursing care. Two persons left as they were able to take care of themselves. Three who were admitted during the year are still with us.

In September, Mrs. Beatrice Keating, who has worked here for a number of years, left to be married, and Mrs. Roland Weeks, who had been doing part of the work, took over the cooking, and nursing jobs. Although this isn't considered a nursing home in the strict sense of the word, we have one old man who needs constant care, and three others who need considerable help, although in general they can take care of themselves. This makes the work come on the matron and Mrs. Weeks, so we have had to hire more outside help. One of the women here does more than her share of the work and we are most grateful to her for her help.

In the past month the Selectmen have been here and were shown what repairs seemed necessary. The ice storms of last winter were very hard on the house and water seeped in, in several places, leaving bad streaks on the wall paper in the front of the house. Several of the floors need refinishing. It was suggested to the Selectmen that the barn connected with the Infirmary be sold to a veteran who might need it and could make it over into a house. This may be brought up at town meeting.

We wish to express out thanks to Mrs. F. L. Brigham, the November Club, the Abbot Academy Christian Association and The King's Daughters, who remembered us so generously at Easter and Christmas.

Number of Inmates January 1, 1948	7
Number admitted during year	7
Number discharged during year	5
Number between 60 and 70 years of age	2
Number between 70 and 80 years of age	3
Number between 80 and 90 years of age	4
Number of inmates January 1, 1949	9

Respectfully submitted,

MARY C. EDMANDS, *Matron*

## Fire Department

---

Andover, Mass., February 7, 1949

*To the Board of Selectmen, Andover, Mass.*

GENTLEMEN:

I have the honor to submit my eighth annual report as Chief of the Andover Fire Department.

During the year 1948 the department answered the following alarms: 70 bell; 163 still; total 233.

Assessed value of buildings where fires occurred was \$885,775.

Loss in buildings where fires occurred was \$21,701.

Ambulance calls for the year totaled 551, of which 429 were answered by the Cadillac Ambulance, 16 by the Henney Ambulance, 95 by the Ford car, 9 by the Chief's car, 1 by Deputy Cole's car and 1 by Lt. Spark's car.

Oil burners and tanks inspected 470.

Respectfully submitted,

C. EDWARD BUCHAN, *Chief*

# Police Department

---

*Board of Selectmen,*  
Andover, Massachusetts

GENTLEMEN:

I hereby submit my report of the Police Department for the year ending December 31, 1948.

Miscellaneous Complaints received and investigated	390
Summons served for out of town police	79
Automobiles stolen in Andover	2
Automobiles recovered in Andover	12
Bicycles stolen in Andover	6
Bicycles recovered in Andover	9
Breaks in Camps and Dwellings	12
Doors in Busines District found open and secured	107
Lost children returned to parents	8
Runaway children returned to parents or institutions	7
Dogs killed by automobiles, taken care of	32
Dogs gassed by Police	17
Streets lights reported out to Lawrence Gas Company	350
Dogs lost and returned to owners	27
Number of persons bitten by dogs	22
Board of Health and Animal Inspector notified on dog bites	22
Cattle lost and returned to owners	3
Dead bodies cared for by Police	5
Suicides reported and investigated by police	3
Persons notified for out of town Police	27
Tramps put up for night in lock-up	3
Dwelling houses inspected while owners away	101
Articles found and returned to owners	15
Summons served on local complaints in Andover	17
Fires discovered by Police	2
Missing persons reported, located and returned	12
Highway condition reported to B.P.W.	3
Water leaks in streets reported to B.P.W.	8
Tree Department notified of limbs and trees down in streets	5
Persons taken to Danvers State Hospital	3

Persons taken to hospital by Police in cruiser	3
Hens killed by dogs, investigated by Police	178
Burglar alarms set off and investigated by Police	11
Bell alarms of fire covered by Police	59
Autos ordered towed to garage	11
Arrests made for out of town Police	7
Breaks in business establishments	10
Attempted breaks found by Police	4
Boats missing from ponds	2
Animals killed by dogs	3
Booking cards sent to Registry of Motor Vehicles for Violation of Auto Laws	316

#### ARRESTS AND CHARGES

Operating under influence of liquor	13
Operating without a license	13
Operating to endanger	8
Speeding	32
Operating after revocation of license	2
Operating unregistered and uninsured auto	2
Operating after suspension of license	2
Leaving scene of accident	1
Unlawful use of automobile	1
Assault and Battery	4
Assault and Robbery	1
Assault with intent to murder	1
Neglect of Family	3
Non Support	2
Desertion of Minor Child	1
Larceny and Attempt	10
Larceny of Automobile	4
Breaking and Entering and Larceny	23
Concealing Leased Property	1
Selling Mortgaged Property	1
Vagrancy	3
Drunkenness	79
Delinquent Children	6
Default Warrant	5
Failure to pay wages	2

Committed to Danvers	3
Unnatural Act	1
Violation of Probation	1
Refusing to Stop for Officer	2
Assault on Officer	1

---

DISPOSITION OF CASES

Convicted in District Court	145
On File	18
Released by Probation Officer	47
Turned over to Army Authorities	1
Dismissed	3
Turned over to Out of Town Police	13
Default	1

---

228

Sentenced to H of C	16
Sentenced to State Prison	2
Sentenced to Bridgewater	4
Sentenced to Shirley	2
Fines Paid in District Court	\$1905.00
Fine Paid in Superior Court	\$20.00

New underground wires were installed at Chestnut and Main Streets to service the traffic lights. Eight (8) new safety signs were installed, and twenty-five (25) were repainted and reset.

Thirty (30) gallons of White Paint was used to mark off town streets and the metered area.

Parking conditions especially in the business sections have been greatly relieved since Meters were installed. The Meters have aided pedestrian traffic, as double parking has been eliminated on Main Street which was a hazard to both young and old.

I recommend that the Town retain the Parking Meters as they have aided in eliminating the dangerous traffic condition created by Angle, Overtime and Double Parking.

Respectfully submitted,

GEORGE A. DANE, *Chief of Police*



# Board of Health Nurse and Agent

*To the Board of Health and Townspeople of Andover:*

I herewith submit a brief report as Board of Health Nurse and Agent for the Town of Andover for the year 1948.

	1948	1947	1946
Diphtheria	0	0	1
Trichinosis	0	0	0
Encephalitis O.F.	1	0	0
Dog Bite	30	33	39
Tuberculosis	7	6	4
Scarlet Fever	3	11	31
Chicken Pox	22	128	86
Whooping Cough	43	17	24
Measles	61	2	191
Mumps	12	4	6
Syphilis	2	1	5
German Measles	0	4	20
Lobar Pneumonia	0	3	2
Meningitis O.F.	1	0	0
Typhoid Fever	0	0	1
Anterior Poliomyelitis	1	2	0
Dysentery	0	1	0
	183	212	410

## DEATHS FROM CONTAGIOUS DISEASES

	1948	1947	1946
Lobar Pneumonia	1	2	0
Tuberculosis	1	3	1
Bacillary Dysentery	0	1	0
	2	6	1

In 1949 Andover will continue to hold free clinics. Among these will be the Toxoid Clinic for children entering school, the Baby Clinic and the Anti-Rabic Clinic for dogs.

Respectfully submitted,

LOTTA M. JOHNSON, R.N.

# Milk Inspector's Report

---

*To the Andover Board of Health and Andover Townspeople:*

I submit herewith a brief summary of the activities of the Milk Inspector for the year ending December 31, 1948.

During the year the following licenses were granted following inspection of processing plants and storage facilities:

Milk and Cream—64

Oleomargarine—12

Ice Cream and Frozen Dessert Manufacture—4

Pasteurization of Milk—6

Assessments for the above licenses were collected and turned over to the Town Treasurer.

During the year 55 samples of milk were taken and tested for butterfat and total solid content. Eight samples of cream were also evaluated. Of the milk samples mentioned above, a number were evaluated for bacterial count at the Essex County Agricultural School. All retailers were furnished with a report of the results obtained when their samples were tested.

On the whole, the situation in this Town seems to be very good. All pasteurizers and producers have been receptive to suggestions and have followed our requests within reason. Since no complaints were received from any source concerning milk, cream or other dairy products, we must assume that the Andover consumers are being supplied with high grade dairy products.

Respectfully submitted,

ROBERT A. WALSH, *Inspector of Milk*

# Report of Building Inspector

---

Andover, Mass., February 1, 1949

*Board of Selectmen, Andover, Mass.*

GENTLEMEN:

In the past year of 1948 there have been one hundred and sixty-nine (169) permits for New Buildings issued with an estimated cost of \$1,224,109.00.

There have been seventy-eight (78) permits for Additions and Alterations with an estimated cost of \$147,600.00.

Making a total of one million three hundred and seventy-one thousand seven hundred and nine dollars (\$1,371,709.00).

These permits being classified as follows:—

Single Residence	100
Duplex Residence	8
Single Garage	19
2-Car Garage	9
3-Car Garage	3
4-Car Garage	1
Quonset Hut	1
Camps	3
Camp and Garage	1
Trailer Dwelling	1
Barns	2
Storage Shed	3
Green House	2
Chicken House	1
Tool and Power House	1
Transmitter Station	1
Broadcasting Tower	1
Tool House	2
Sheep Shed	1
Laying House	1
Heating Plant	1
Gymnasium	1
Animal Shelter	1
Office Building	1

Brooder House	1
Pig Shelter	1
Lumber Storage	1
Outside Toilet	1
	<hr/>
Total	169

I have made four hundred and eighty-six (486) inspections and have traveled fifty-five hundred and eighty-four (5584) miles to complete this work.

This department has collected and turned over to the Town Treasurer fourteen hundred and forty-four dollars and fifty cents (\$1444.50) for permits and license fees.

Respectfully yours,

RALPH W. COLEMAN,  
*Building Inspector*

---

## Report of Wire Inspector

---

*Board of Selectmen, Andover, Massachusetts*

GENTLEMEN:

I hereby submit my report for wire inspections for the year 1948.

Number of wire inspections	377
Number of fixture inspections	62
	<hr/>
Total	439

Amount collected and turned over to treasurer, Town of Andover, \$437.00.

Respectfully submitted,

WILLIAM J. YOUNG, *Wire Inspector*

# Sealer of Weights and Measures

---

December 31, 1948

*To the Board of Selectmen of the Town of Andover:*

GENTLEMEN:

I hereby submit my annual report for the year 1948:

## SCALES

	<i>Adjusted</i>	<i>Sealed</i>	<i>Condem.</i>
Platform over 10,000 lbs.	4	6	0
Platform under 5,000 lbs.	9	58	0
Counter 100 lbs. or over	3	8	0
Counter under 100 lbs.	2	38	0
Beam over 100 lbs.	0	3	0
Spring 100 lbs. or over	0	3	0
Spring under 100 lbs.	9	22	0
Computing under 100 lbs.	3	31	0
Personal Weighing (Slot)	4	14	0
Prescription	0	7	0

## WEIGHTS AND MEASURES

Avoirdupois	0	293	0
Apothecary	0	74	0
Metrics	0	13	0
Liquid Measures	0	7	0
Meters over 1 inch	0	6	0
Gasoline Pumps	7	51	0
Oil Jars	0	10	0
Oil Measuring Pumps	0	7	0
Grease Measuring Pumps	0	26	0
Quantity Measures on Pumps	0	5	0
Yard Sticks	0	10	0
Cloth Measuring Machines	0	1	0

I have collected from December 1, 1947 to November 30, 1948, \$114.98 (one hundred and fourteen dollars and ninety-eight cents).

LEWIS N. MEARS,

*Sealer of Weights and Measures*

# Report of Tree Warden

---

January 1, 1949

*To the Citizens of Andover:*

"Trees are of the greatest importance to the health of man."  
"Good trees are an asset to a town in beauty, enjoyment and in property values. It pays to protect and guard them."

The citizens of Andover should be greatly stirred and concerned over the loss of our elms by the Dutch Elm Disease.

A great heritage of beauty, enjoyment and value to our homes and the town will be lost unless prompt all-out action is taken to retard and control this terrible disease.

One diseased tree was found in 1947, four more in different sections of the town in 1948. This year may bring many times this number of diseased trees. Should we wait for the loss of a great many trees before the town becomes aroused, the cost will be much greater than to fight for our good trees now.

Trees should be pruned and fertilized at least every three years for good growth and health. This department with but three regular men cannot hope to do this work alone.

Funds will have to be provided for extra pruning to destroy the home of the Elm Bark Beetle. For an all-out fight, spraying from overhead by airplane or helicopter and from the ground by mist sprayer must be provided each year even though it is impossible to prune all the elms at once.

Such a program would not only retard and control the Dutch Elm Disease but at the same time would control other insect pests, and as a public health measure destroy disease carrying flies and mosquitoes.

As authorized at the last annual town meeting a new one and one-half ton truck with power winch was purchased. It has been a great help in carrying out our work since its delivery. Our chain saw continues to prove its worth. Many miles of roadsides were cut by our tractor mower and additional heavy brush was cut by hand.

The Andover Village Improvement Society stands ready to provide the tree warden with \$500.00 worth of chemicals this year to destroy poison ivy along our roadsides provided we supply the labor and a sprayer. Last year delay in obtaining chemicals



was the cause of the small amount of this work being carried out. It is planned to continue this work more extensively in 1949.

I recommend that \$10,800.00 be appropriated to carry on the regular work of the Tree Warden's department. This is an increase of \$310.00 over the amount appropriated last year. Such a budget under present rates provides the following sums:

Warden's Salary	\$1,568.00
Labor—three men	7,819.50
Gasoline, Oil, Truck, Tractor, Mower and Saw Mainten.	690.00
Hardware, Tools and Equipment	250.00
Trees	150.00
Rent of Shop and Garage	210.00
Telephone, Printing and all other items	112.50
	<hr/>
Total	\$10,800.00

This budget provides for the employment of three regular men and for an increased number of trees for planting, in front of new homes being built in many parts of the town.

Respectfully submitted,

GEORGE R. ABBOTT, *Tree Warden*

# Report of Moth Superintendent

---

January 1, 1949

*To the Board of Selectmen, Town of Andover:*

GENTLEMEN:

Insect control during May and June of 1948 was greatly hampered by frequent rains. The development of insects during this cool wet period was retarded, and extended several weeks longer than normal.

There was a large increase in Elm Leaf Beetle over last year. Web worms were numerous in all sections of the town during the summer.

Spraying operations were delayed by the breakdown of our large sprayer at the height of the spraying season.

Many fungus diseases developed during the wet conditions in May and June causing many leaves to wither and fall off.

The State Moth Laws have been changed to include the control of more insects by local departments. The revised Moth Laws now come under Chapter 660 Acts of 1948.

The Dutch Elm Disease which silently destroys our elms and will in the future cause greater loss than any hurricane, unless repeated efforts to retard and control it are undertaken, continues to spread in town.

Four more elm trees, two in Shawsheen, one near the center of town and one beyond Andover Hill were destroyed by the Dutch Elm Disease in 1948, showing the disease to be well distributed.

While pruning all elm trees of broken and weak wood to remove gathering places of the Elm Bark Beetle, may be a long process requiring much time and labor, thorough spraying at least three times a season should protect our good elms for some time.

Because of the height and size of many elm trees the Moth superintendent believes thorough coverage means spraying overhead by airplane or helicopter and from the ground by the new mist type spraying machine.

The mist sprayer costs less to operate and the necessary three sprays against the bark beetle should cost no more than the one or two sprays formerly applied with our old type sprayers.

The above methods of spraying would destroy other troublesome insects at the same time. Many disease spreading flies and mosquitoes would be eliminated; a method already employed by some towns as a health measure.

To give the citizens of the town an opportunity to express themselves on a maximum effort to retard and control this disease to save our best elm trees I recommend as in 1948 that the Board of Selectmen request a special appropriation of several thousand dollars for a Dutch Elm Disease Control Fund. Such a fund to be used in such control practices as—

1. Area spraying by airplane or helicopter where the greatest number of elms are located.
2. Purchase of aero-mist sprayers to protect trees in all parts of the town.
3. For spray materials and other expenses not covered by the regular moth appropriation or for new methods of control that may come into practical use.
4. For prompt removal of any diseased elm trees, both private and public that are proven to have the disease by tests made at the Shade Tree Disease Laboratory.

Control measures taken now will be more effective and of more value and less expensive than if this terrible disease becomes firmly established in town.

The aero-mist type sprayer developed and perfected in its present form largely by the U.S.D.A. insect control unit at Greenfield, Massachusetts is now generally accepted as far superior in the application of insecticides to shade trees.

This modern mist sprayer is a great advancement over older types. It has been purchased and used with great success in over forty-four towns and cities in Massachusetts as well as by many commercial tree service companies. Health authorities throughout the country are using them in the prevention of disease by the destruction of flies and mosquitoes and other disease spreaders with new insecticides. Many other uses are found for these fine mist spreading machines on farms, recreation areas and rubbish dumps. Also for spreading odorants and deodorants where it is desirable.

I again urge the purchase by the town of this new type sprayer so necessary in the control of present day insects and the preservation of our shade trees.

For the regular Moth Department appropriation I recommend \$7,850.00.

Respectfully submitted,  
GEORGE R. ABBOTT, *Moth Superintendent*

# Town of Andover — Jury List

JUNE, 1948

Adams, Arlon C.	Retired	10 Summer St.
Adams, George J.	Cable Splicer	28 Pasho St.
Alexander, John P.	Insurance	74 Summer St.
Anderson, John A.	Clerk	Ballardvale Rd.
Ashburn, James R.	Sales Manager	135 Haverhill St.
Auchterlonie, John C.	Blacksmith	65 Red Spring Rd.
Auty, Herbert W.	Foreman	6 Chestnut St.
Avery, John	Civil Engineer	36 Morton St.
Babb, Benjamin	Overseer	5 Princeton Rd.
Bachman, Herbert L.	Janitor	18 Stratford Rd.
Bailey, Ralph A.	Salesman	Porter Rd.
Baldwin, James R.	Civil Engineer	19 Williams St.
Bancroft, Harold E.	YMCA Secretary	34½ Summer St.
Barnard, Foster C.	Trustee	14 Cabot Rd.
Barron, William F.	Gas Station Op.	Haggetts Pond Rd.
Batcheller, Kirk R.	Salesman	161 Lowell St.
Bateson, James	Truck Driver	51 Red Spring Rd.
Bendroth, Harold W. B.	Student	17 High St.
Billings, Walter E.	Jeweler	9 Wolcott Ave.
Bissett, James T.	Recreation Director	11 Chestnut St.
Bliss, Arthur	Retired	1 Hidden Rd.
Boutwell, Everett S.	Farmer	High Plain Rd.
Bramley, Edwin L.	Telephone Mgr.	Appletree Lane
Brierly, James	Operator	7 Tewksbury St.
Brigham, Frank L.	Vice Pres. Ins. Co.	9 Punchard Ave.
Brooks, Arthur	Chemist	357 No. Main St.
Brouillard, Arthur R.	Painter	Bailey Rd.
Brown, Benjamin C.	Fireman	29 Main St.
Buchan, Raymond L.	Machinist	Lincoln St.
Burke, Michael A.	Funeral Director	383 No. Main St.
Burton, Everett D.	Textile Worker	29 Maple Ave.
Carleton, F. Tyler	Consultant Eng.	18 Cheever Circle
Cheever, W. Abbot	Artist	Salem St.
Christison, Leslie	Chemist	100 Burnham Rd.
Clark, Granville T.	Electrical Dealer	100 Elm St.
Clinton, Joseph A.	Fireman	9 Bartlet St.

Colbath, Howard L.	Laborer	21 River St., B.V.
Cole, John N. II	Andover Press	10 Wolcott Ave.
Collins, Andrew	Manager	18 Wolcott Ave.
Collins, William F.	Rigger	18 Washington Ave.
Coutts, David L.	Printer	2A Florence St.
Cutler, Granville K.	Dyer	99 Shawsheen Rd.
Dalton, Charles F.	Druggist	57 Chestnut St.
Daniels, Roy A.	Electrician	78 Chestnut St.
Dearborn, Roy S.	Clerk	109 Elm St.
D'Entremont, Francis H.	Bus Driver	132 Main St.
Disbrow, Walter A.	Operative	Chandler Rd.
Doherty, James D.	Insurance	21 Harding St.
Dole, Percy J.	Trucking	19 Washington Ave.
Douglas, Richard S.	Bank Clerk	18 Morton St.
Draper, Ralph L.	Mechanical Eng.	27 Bartlet St.
Driscoll, John J.	Storekeeper	36 Summer St.
Erhardt, Frederick A.	Salesman	66 Park St.
Fleming, Edward H. Jr.	Painter	37 Maple Ave.
Fleming, John J.	Contractor	37 Maple Ave.
Flint, Edwin M.	Farmer	Pleasant St.
Forbes, David A.	Janitor	1 Sweeney Ct.
Friel, John A.	Insurance Agent	89 Chestnut St.
Gilman, William M.	Student	Lowell St.
Glines, Arthur B.	Electrician	63 Bartlet St.
Gordon, Walter N.	Maintenance Man	47 Union St.
Graham, Arthur M.	Machinist	38 Whittier St.
Greenfield, Alf	Retired	68 Haverhill St.
Greenhow, John M.	Retired	124 Main St.
Haigh, William H.	Clerk	34 Washington Ave.
Hannan, Laurence J.	Foreman	63 High St.
Hatch, William G.	Museum Attendant	6 Summer St.
Hill, Charles A.	Electrician	13 Chestnut St.
Holt, Percy R.	Clerk	6 Morton St.
Howe, Guy B. Jr.	Service Manager	76 Clark Rd. B. V.
Hulme, Samuel P.	Real Estate	61 Elm St.
Jackson, Arthur R.	Janitor	223 So. Main St.
Johnson, Leonard P.	Engineer	22 York St.
Judge, Homer G.	Carpenter	93 Summer St.
Knipe, Wilson Jr.	Clerk	1 Stratford Rd.
Kyle, William F.	Clerk, BPW	75 Elm St.



Lakin, Irvin H.	Retired	22 Clark Rd. B.V.
Lamb, Ernest R.	Chauffeur	105 Elm St.
Livingston, Harold S.	Florist	107 Abbot St.
Locke, Richard G.	Contractor	3 Windsor St.
Locke, Sherman S.	Contractor	5 Windsor St.
Look, Donald B.	Photographer	115 Main St.
Lord, Wilfred	Superintendent	23 Wolcott Ave.
Lynch, James A.	Farmer	Gray Rd.
MacDonald, David	Operative	1 Upland Rd.
Mahoney, Timothy J.	Guard	34 Florence St.
Manthorne, Harold N.	Veteran	31 Washington Ave.
McDonald, William L.	Auditor	37 Railroad St.
Marcelle, Arthur J.	Plant Clerk	32 Park St.
McGhie, Gavin H.	R. R. Fireman	72 Clark Rd.
Mears, Lewis N.	Clerk	425 Andover St. B. V.
Mill, Victor J. Jr.	Manufacturer	4 Cedar Rd.
Milne, David	Laborer	20 Cuba St.
Morse, H. Allison	Salesman	27 Summer St.
Mosher, James R.	Clerk	78 Haverhill St.
Muller, Walter F.	Clerk	3 Lupine Rd.
Murray, John M.	Gas Station Prop.	61 Pine St.
Nason, Harry C.	Carpenter	3 River St. B. V.
Nelligan, Francis A.	Compositor	49 Carmel Rd.
Nicoll, Frank L.	Painter	2 Stratford Rd.
Nowell, Frederick N.	Property Mgr.	63 Chestnut St.
Noyes, John L.	Farmer	Lovejoy Rd.
Otis, Herbert H.	Insurance	70 Summer St.
Pearson, Walter	Gas Station Prop.	12 Florence St.
Perkins, Henry F.	Engineer	46 Walnut Ave.
Petty, Frank R.	Bank Clerk	67 Center St. B. V.
Pike, Walter N.	Coremaker	28 Avon St.
Polgreen, John A.	Insurance	39½ Summer St.
Regan, Charles D.	Gas Station Mgr.	79 Summer St.
Remington, J. Augustus	Agent	354 No. Main St.
Remmes, Joseph T.	Electrician	Woodland Rd.
Ripley, Philip F.	Retired	7 Abbot St.
Robb, James G.	Rubber Worker	98 No. Main St.
Rockwell, Henry D. Jr.	Carder	47 Cuba St.
Roundy, Glenn H.	Purchasing Agent	28 Wolcott Ave.
Shaw, Irving R.	Wool Sorter	401 Andover St. B. V.



Sheeley, Russell F.	Electrician	17 Enmore St.
Sherry, Frank R.	Pattern Maker	247 Andover St. B. V.
Sjostrom, Ivar Jr.	Organist	84 Main St.
Smith, Frederick H.	Real Estate	86 Main St.
Spinney, Charles H.	Machinist	97 Chestnut St.
Stevens, Carl H.	Retired	Virginia Rd.
Stevens, Clinton H.	Accountant	72 Morton St.
Stopford, William W.	Operative	79 Chestnut St.
Sullivan, Augustine P.	Accountant	34 Essex St.
Sutton, Robert H.	Candy Maker	119 Chestnut St.
Thompson, Lester M.	Salesman	Chandler Rd.
Todd, Henry	Retired	60 Poor St.
Trow, Henry J.	Chauffeur	River St., B. V.
Turner, Harvey G.	Farmer	So. Main St.
Walker, James W.	Retired	7 Argyle St.
Weeks, Eugene M.	Clerk	30 Chestnut St.
West, Archibald L.	Electrician	74 Lowell St.
Whitcomb, Roger H.	Clerk	3 Main St. Terr.
Whiteway, Hayward G.	Carpenter	3 Ferndale Ave.
Wilkinson, Ernest	Real Est. & Ins.	57 Salem St.
Wilson, P. LeRoy	News Dealer	9 Avon St.
Wood, Cornelius A.	Trustee	276 No. Main St.

# Trustees and Staff of Memorial Hall Library

---

CAROLINE P. LEAVITT

LEO F. DALEY

WINSOR GALE

ARTHUR W. REYNOLDS

E. DEAN WALEN

WILLIAM N. PERRY

ALAN R. BLACKMER

*Chairman*

WINSOR GALE

*Secretary*

WILLIAM N. PERRY

*Treasurer*

ARTHUR W. REYNOLDS

*Librarian*

MIRIAM PUTNAM

MARGARET D. MANNING, *Assistant Librarian, in charge,  
Circulation and Reference*

MARGARET LANE, *Children's and Young People's Librarian*

MARY F. ZECCHINI, *Catalog Librarian*

ELEANORE G. BLISS, *Circulation Assistant\**

M. ETHEL ZINK, *Branch Librarian, Ballard Vale*

*Janitor*

ARCHIBALD D. MACLAREN

\*Part-time

## THE MEMORIAL HALL LIBRARY CONSIDERS THE LAST TEN YEARS

Every now and then it is a good idea for a person or an institution to take an account of stock—a kind of mental inventory. A tenth report would seem to lend itself to such an undertaking. Yet this mental stock taking can not be entirely objective. Any hard and fast appraisal must be left until later and to some one whose involvement is much less than that of the writer of this report. These past ten years have left their impressions. Real achievements are harder to measure, since they are made up of so much that is intangible, and because so frequently they lag behind the ideas that fathered them. More tangible results, statistics on the other hand, form on the whole the least important part of the record. Since things of this kind build slowly, achievement in any one decade may often be the result of forces set into motion long before.

One impression which a backward glance provides is the sensitivity of the public library to changing conditions. These changing conditions, economic, political, social—the upheavals of a real war or a “cold war”—are almost immediately reflected in the library program. Equilibrium, particularly in a period of great change, is sometimes hard to achieve. It is easy to try to serve what seems to be the moment's greatest need without too much correlation with long-term objectives for which the moment is but preparation. On the whole, the balance was kept and the library stood firm as a resource to give men direction, self confidence and poise. One need look only at reading trends to see how closely they mirrored passing events and so influenced in marked degree book selection and individual book guidance.

There has been a growing awareness in this period of the Memorial Hall Library as a community resource for all, regardless of background, to draw upon. Present library users represent a wider cross section of the town, particularly geographical, than for some time. The library, too, has come to represent in many people's thinking a kind of unifying force, drawing into a whole fabric the variegated threads and strands of which Andover is composed. This is borne out in many ways—by the larger community use of library resources, by the greater use of its meeting rooms by groups which themselves cut across political, economic

and social lines, by the many ways in which the library joins forces with the community in joint endeavors, by its services—book talks, exhibits,—outside the library's four walls. More and more, too, individuals and groups are serving the library, be it lovely flower arrangements in the reading room by Garden Club members, a Christmas party for the pre-school group, the lending of hobby collections for library exhibit, the leadership of a course or discussion group, or expert book help by community specialists.

Equally important has been the development of reader and librarian relations to the point where warmth, friendliness and shared book enthusiasms are the order of the day. There has been a continued strengthening of the library's book stock, the building up of the reference collection to a place where it can meet perhaps 90% of the demands made upon it, the inclusion of non-book materials such as pamphlets and recordings. Films have been used successfully, too, although on a rental basis and for library groups. At some future time, perhaps, films can be made available to community groups, if only on a distribution basis. While books of popular demand have been bought in relatively large numbers, books of permanent value have not been overlooked. The library has sought at all times to include books with diverse points of view, particularly in politics and economics, and it is important that it continue to do so. The library has been mindful of group as well as individual needs. This has resulted in the development of small, special collections of books, periodicals and services, of interest to business and labor. Only this past year interest in subject fields was furthered by the rearrangement of some of the book collections, resulting in a home and family life alcove and a science and technology alcove. The physical side of the book collection has not been neglected and the library has followed a careful program of book replacement, with fine, illustrated editions when possible, of standard and important books.

1940 was the peak year for book circulation and the library has not yet gotten back to that point. Certainly a large issue of books is desirable but not the sole aim. There has been, however, an increase in the circulation of worth-while books and greater awareness on the part of members of the community that they could expect to find a variety of books on many subjects. Adult life has become so crowded that leisure and inclination for read-

ing, except on the part of the devoted, may be less than before the war. Will television have further effects on reading habits? Dire results were predicted from the automobile, radio and the movies, which did not come to pass. Television will not consign books and reading to limbo for there is something about the printed page and one's individual relationship to it that can not be supplied by these other types of communication. One very healthy sign, a good omen for future adult use, is a noticeable increase in the circulation of books to boys and girls through the Young People's Library.

The average person may not know very much or care very much about the processes by which books get to the shelves and into his hands. However, during the past years, efforts have been made to improve methods which will get new books to their potential readers as quickly as possible. The use of printed catalog cards has been one such method. The card catalog, too, too often a forbidden country to many laymen, has been made as intelligible as possible with common sense ruling practice wherever it best serves this end.

A distinctive feature of the library's past ten years has been its venture in the field of group adult education. Film forums, discussion groups, extension courses, documentary film programs, music listening evenings have all at one time or another been part of the library program. Each has had its special adherents and the general success of the series indicates the eagerness with which people seek to add to their mental, cultural and practical equipment. In 1941 the library held its first Open House, an event now held yearly the first Sunday of Book Week.

Since comparatively new, a special word should be said about the listening hours of which there have been three during the past year with more to come. Musical enthusiasts in our midst have provided the leadership although it is hoped that as time goes on the group will provide leadership from among its own members. The record library, now in its third year, is surely one of the exciting and tangible achievements of this period.

It is not wise perhaps to single out one specific library service and call it the most important. Yet when one considers library service to boys and girls the temptation to do just that is very great. Certainly service to boys and girls provides a cornerstone upon which the rest of the library structure can be built. With



it the Memorial Hall Library, like many public libraries, achieves its best and most completely realized results. This can be said without violence to and without minimizing in the least the other and important services which the library carries on. It is not difficult to explain. Boys and girls provide an almost natural audience; with less responsibility and freer schedules than their elders, they tend to support good programs enthusiastically and to respond to constructive leadership. The extent and diversity of the Young People's program has grown over the years. There has been an increased use of the room by family groups. Parents no doubt, because of their boys and girls, have been made increasingly aware of what the Boys' and Girls' department has to offer and are correspondingly appreciative.

Mention should be made of the young people who use the library. More of them use the library all the time and make effective and mature use of it as they come to know its services and resources. A tremendous help in this process has been the yearly instruction in the use of essential reference tools, given in the fall, to all tenth grade English classes. Growing cooperation on the part of the high school faculty in making known class assignments has made the library better able to meet school needs. This past year about one hundred young people took part in an essay contest sponsored by the library on the topic WHAT A PUBLIC LIBRARY MEANS TO A COMMUNITY. The essays showed quite universally a keen appreciation and understanding of the library. It has not been possible to establish an activity program for this group. Young people just do not have time for additional activities. Occasional events have been planned; it is fun to remember the successful TEEN AGE BOOK SHOW, held in the spring of 1945. Film programs arranged for this group have been very successful at the Ballard Vale Branch Library, but attendance has proved disappointingly small when the same program was put on at the main library.

The best publicity for any library or institution is word of mouth advertising by satisfied and enthusiastic customers and the Memorial Hall Library has had its share of this kind of publicity. Conventional channels for publicity have not been neglected. The library appreciates the cooperation of the Andover Townsman and the Lawrence Eagle Tribune which have generously printed library news and book comment. Since July 1,



the library has appeared every other week in a fifteen-minute broadcast over Station WCCM on the Accent on Andover program. Book lists of various kinds, book exhibits within and without the library, creative staff-reader relationships have all been useful public relations techniques.

A CLASSIFICATION AND PAY PLAN, with two levels of positions, professional and clerical, adopted by the Board of Trustees in 1945, was a positive step in the development of a sound personnel policy.

There have been, of course, many changes in personnel, particularly during the war years. Indeed, anyone who can boast of ten years' service falls into the category of old-timer! This seems a logical point to speak directly about members of the professional staff. Each shares in the total program of the library and in so doing increases the opportunities for bringing the parts of the whole more closely together. Each is an effective interpreter of the library's high purposes and is well aware of the constructive role that the library plays in the life of the community. Every rewarding personal experience is grist to the library's mill and a creative life—in work, avocation or recreation is—excellent ammunition for continued outstanding library service.

Important, too, is the contribution made by the members of the Board of Trustees who hold within their grasp life or death for the library. There is no one on the present Board who was a member in 1939 and in this period it has lost by death or resignation several outstanding members. The community has been fortunate in the quality of the men and women who have served and still serve as trustees and who have contributed so much to the ongoing development of the library.

There has been no wish in this short summary to present the library as moving unflinching toward the accomplishment of its goals. On the whole it would seem to have gone forward. Everything that has been attempted has naturally not been of equal merit, although intrinsic merit may not always have been lacking. The bookmobile demonstration in 1940 may be a case in point. Certainly equalization of library opportunity is a reasonable thing, yet failure to secure sufficient funds to carry on this service as an integral part of the library's program may have been due to inadequate public education and insufficient thinking through of all that the new service might involve. Ought the library to reconsider this project in the future? There are factors here

which must be weighed very carefully. With rising costs of public service, it will be necessary to make sure that the results of any extension of service bear some relation to the costs involved and that services at the main library, the dynamo of library energy, in no way suffer diminution.

In this period the library offered full-time service to the Andover Junior High School Library and a partial service to the Punchard High School Library, neither one of which is carried on at the present time. In no respect need they be considered entirely abortive efforts. The junior high school service brought the library very close to boys and girls who seldom if ever used it and it pointed out very markedly the place of the library in the school. It is to be hoped that the School Department will be able to restore this essential school activity in the near future. The high school service foundered on the rocks of a school schedule, accelerated by the war. On the whole the library believes that it can serve young people more effectively when all its efforts are concentrated at the main library. However, the identification of the library and the school, even through this limited cooperative venture, may have served to indicate fresh ways in which the library could meet young people's school needs.

Other things, too, were short lived. A weekly vocational counseling service, under the direction of trained counselors, was a casualty of war as was the Friends of the Library organization which lasted in a more or less active fashion but one year. Friends of the Library groups have been most successful when there have been definite projects toward which they could work.

A word or two about physical plant is surely a part of this consideration. Repairs, renovations and alterations have all been carried out in an attempt to make the Memorial Hall Library an attractive place and as functionally modern as a plant seventy-five years old can be. The Ballard Vale Library has also had its share of attention and has been completely done over.

There is and must be a direct relation between library income and library achievement. During this ten-year period the library budget has somewhat more than kept pace with rising costs. Library progress, if any in this time, is in good part traceable to the willingness of the Andover community to appropriate adequate funds. The American Library Association recommends a per capita income of \$3.00 a year if a city or town is to have excellent library service and one of \$2.25, if reasonably good service

is to be achieved. In 1948 the Memorial Hall Library budget of \$27,294 broke down into a per capita income of \$2.30. Standards such as these proposed by the American Library Association are, of course, not mandatory upon any community. They are helpful, though, as setting standards outside the local community against which to measure local financial support. The Board of Trustees has been concerned to keep operating costs at the most economical level commensurate with good service. In 1948 hours of opening were cut and the use of part-time personnel curtailed in an effort to establish a minimum basis for economical operation.

In 1948 the Memorial Hall Library achieved an important milestone—its seventy-fifth birthday. The simple anniversary program on June 2 was in keeping with the dedicatory exercises in 1872 and the fiftieth celebration in 1923.

These past ten years represent only a small segment in the total life of the library and of its total contribution to the Andover community. What of the next ten years? It would be a hardy person who would prophesy with any certainty the direction in which our world will go. May it be a world in which libraries continue to be important! There are some tangible things which must be accomplished. The library reading room and the Young People's Library must be fitted out with new furniture. Library lighting, installed in 1927, should be improved. The town should undoubtedly have a new functional library building but since there are more pressing community building needs, it perhaps will not come for some time. Areas for library development have been hinted at. However, it is perhaps well not to have too tightly conceived plans since future needs rarely arrive in exactly the same form in which they have been foreseen. This does not, of course, rule out planning and thinking ahead.

The Memorial Hall Library is dedicated to providing the best possible service to the "living citizens of Andover, old and young." It will meet new demands as they arrive, experiment with new ideas and with new techniques concerned with the communication of ideas. In essence the whole library program is fundamentally only a very simple thing—to bring together men, women, young people, boys and girls and the books most essential to their fullest development. A simple platform, yes, but not simple of achievement. The next years will continue to tax ingenuity and resource in bringing about a larger fulfillment.

MIRIAM PUTNAM, *Librarian*

# 1948 STATISTICS OF LIBRARY USE

## BOOK STOCK

	<i>Adult</i>	<i>Juvenile</i>	<i>Total</i>
Volumes at beginning of year	34,764	8,551	43,315
Volumes added by purchase	1,487	666	2,153
Volumes added by gift	112	22	134
Volumes lost or withdrawn	773	185	958
Lost volumes found	6	8	14
<hr/>			
Total Volumes at end of year	35,596	9,062	44,658
Newspapers and Periodicals currently received			125
Periodicals received by gift			23

## USE

	<i>Volumes</i>	<i>% of total circ.</i>
Volumes of adult fiction loaned	42,933	40
Volumes of adult non-fiction loaned	25,065	23.2
*Number of children's books loaned	36,775	34.1
Number of adult records loaned	2,498	2.7
Number of children's records loaned	245	
Number of pictures loaned	160	
<hr/>		
Total number of books, records, etc. loaned	107,676	

## REGISTRATION

	<i>Adult</i>	<i>Juvenile</i>	<i>Total</i>
Borrowers registered during year	767	310	1,070
Total number of registered borrowers	3,242	1,234	4,476
Circulation per capita (based on 1945 census figures)			9

\*Included in this total is 8,984 recorded school circulation. Total books sent on school deposit numbered 5,784 and each of these books was probably used from two to twenty times. The library, however, counts only recorded circulation.

## Board of Public Works

---

Andover, Mass.  
January 1, 1949

The Board of Public Works voted to adopt the following report of the Superintendent as its report for 1948 with recommendations for 1949.

SIDNEY P. WHITE, *Chairman*  
EDWARD A. DOYLE, *Secretary*  
JOHN H. KELLY  
P. LEROY WILSON



# Superintendent's Report

---

*To the Board of Public Works:*

GENTLEMEN:

The major activities and developments in the Highway, Water, Sewer and Park Departments during the year which ended December 31, 1948 were as follows:

## HIGHWAY DEPARTMENT

The following table in inches shows the snowfall for the year 1948:

January	42.7
February	20.2
March	14.5
November	1.2
December	5.0
<hr/>	
Total	83.6

The snowfall for the year was greater by far than most years, and from November 1947 to March 1948 inclusive the snowfall totaled 118.9 inches.

This year a new 99 H Austin-Western grader which was purchased as a result of the Special Town Meeting held December 17, 1945 and two ten-foot plows have been purchased. The plowing equipment now consists of seven truck plows, one grader, one tractor, three V-plows for above equipment and two Cletrac sidewalk tractor plows. In addition to this, four private truck plows are hired.

The following roads were treated with "Tarvia Retread": Pasho Street, Alderbrook Road, Brook Street, Greenwood Road, Chandler Road, Canterbury Street, Enmore Street, Dartmouth Road, Princeton Road, Yale Road, George Street, Juliette Street, Topping Road, Lovejoy Road, North Street, Central Street, Bellevue Road, Locke Street, Washington Avenue, Maple Avenue, Andover Street, B.V., Webster Street, Laurel Lane, Carmel Road, Cuba Street, William Street, Kensington Street, Whittier



Street, Hall Avenue, Abbot Street, Orchard Street, Gray Road, Pearson Street, Lincoln Street, Punchard Avenue, Brown Street, Cabot Road and Pine Street and sections of Bailey Road, Beacon Street, Gould Road, Vine Street, Sunset Rock Road, Wildwood Road, High Plain Road, Beacon Street, Shawsheen Road, High Street, Andover, North Street, Chestnut Street, Salem Street, Red Spring Road, Hidden Road, Haggetts Pond Road, River Road, Main Street, Reservation Road, Poor Street, Cutler Road, Summer Street and Walnut Avenue, using a total of 97955 gallons.

The following roads were treated with asphalt: Jenkins Road, Boston Road, County Road, Lupine Road and sections of Rattlesnake Hill Road and High Plain Road, using a total of 12650 gallons.

Under Article 12, Chapter 90 Maintenance sections of Lowell Street, Route 133 and also a section of River Road were armor-coated with RC-5 asphalt and pea stone. With State and County aid under Chapter 90 Construction, the section of North Main Street from Stimson Bridge to a point about one hundred feet south of the Railroad bridge was resurfaced with a two and one-quarter inch two-course hot-top material by Warren Bros. Roads Company, using a total of 1172 tons.

Under Article 14, sidewalks were constructed at South Main Street near Hidden Road, Hall Avenue on the west side, both sides of Summer Street between Whittier and Avon Streets, both sides of Flint Circle from High Street to two new houses being constructed by Edward P. Hall.

On Chestnut Street between Main and Bartlet Streets, the entire area between the road and the sidewalk was tarred to make a better surface near the new parking meters, and also sidewalk and curbing reconstructed in front of the A. & P. Store for the purpose of installing parking meters and more efficient parking.

Plans for the Stevens Street Bridge were drawn up and bids were taken for same. The low bidder was Monroe-Langstroth, Inc. at a price of \$13,305.00. This does not include engineer's fees.

A new garage was built at the Town Yard to house the grader, new Mack truck and tractor. This was built by Alexander Henderson at a price of \$4,500.00.

The Merrimac Broadcasting Company and the Town of Andover jointly spent money to build a road up on Wood Hill. As a result, the Town's share being the maximum of \$1,000.00, the

Merrimac Broadcasting Company paid the difference of \$5,156.00 completing an excellent road from Haggetts Pond Road to the site of the new radio broadcasting station as well as the location which has been purchased for a reservoir site by the Town. This work was done under contract by George Brox, Inc., the lowest bidder, for a total sum of \$6,156.00, under Article 25.

Under Article 26, Shawsheen Road between Essex Street and Cuba Street was widened to thirty feet up the hill where the parked cars caused traffic tie-ups.

The veterans' lots at the corner of Burnham Road and High Street were graded and put into condition so that houses could be built thereon.

To provide for adequate Highway Maintenance for 1949, we recommend an appropriation of \$61,300.00.

## TRUCKS, GARAGE AND REPAIR SHOP MAINTENANCE

A new 5 H.P. compressor was purchased this year to replace the old compressor in the garage, under Article 19.

To provide for adequate Trucks, Garage & Repair Shop Maintenance for 1949, we recommend an appropriation of \$10,450.00.

## WATER DEPARTMENT

Under Article 35, seventeen hundred feet of six-inch cement lined iron pipe were installed in Gould Road extending southerly from the State Police Barracks, leaving a balance of \$1,874.59.

Under Article 34, sixteen hundred fifty-five feet of ten-inch cement lined iron pipe were laid in Bailey Road. This line extends to George Flint's farm. At this point a great amount of ledge was encountered and appears to extend for a considerable distance beyond. A balance of \$220.12 remains.

Under Article 5 of 1947 and Article 22 of 1948, a twenty-inch suction line was added to augment the fourteen-inch suction at Haggetts Pond Pumping Station providing greater capacity to meet peak demands. This work was done by the Rev-Lyn Contracting Company of Lynn at a total cost of \$18,185.27.

Under Article 36, nine hundred forty-nine feet of six-inch cement lined iron pipe were laid in Beacon Street from High Plain Road. This work was done under the proviso that three houses be built on this stretch of way, leaving a balance of \$1,265.78.

The main engine room at the Pumping Station was painted at a cost of \$242.50 and the coal shed was repaired and reinforced at a cost of \$392.15.

During 1948, 505,036,000 gallons of water were pumped at the Haggetts Pond Pumping Station for a daily average of 1,380,000 gallons. The steam turbine was in operation 3312 hours, 55 minutes and the electric pump 2978 hours and 20 minutes.

To provide for adequate expenditure in the Water Department during 1949, we recommend an appropriation of \$49,450.00.

Services in use January 1, 1949	2969
Meters in use January 1, 1949	2939

### RECEIPTS

Water Rates	\$62,472.54
Water Construction	2,082.88
<hr/>	
Paid to Town Treasurer	\$64,555.42

### COMPARATIVE STATISTICS AS OF JANUARY 1, 1949

Year	Net Cost of Maintenance	Cost of Pumping	Cost per Mil. Gals.		Gallons Pumped	Miles of Main Pipe
			by total Maintenance	by cost of Pumping		
1937	28,358.32	*15,113.06	71.04	*37.86	399,170,000	76.58
1938	28,371.42	*14,429.22	75.45	*38.37	376,011,000	77.14
1939	27,830.64	*14,640.99	63.87	*33.60	435,725,000	78.78
1940	27,799.18	*15,256.13	67.04	*37.79	414,653,000	79.89
1941	27,796.08	*17,494.91	56.81	*35.76	489,287,000	80.63
1942	30,859.93	*18,211.08	74.13	*43.75	416,314,000	80.77
1943	33,418.32	*19,387.57	85.53	*49.62	390,688,000	80.77
1944	38,043.35	*20,658.91	89.48	*48.59	425,152,000	80.77
1945	43,148.15	*21,916.43	106.30	*53.99	405,883,000	84.90
1946	47,857.73	*22,634.40	107.86	*51.02	443,692,000	88.64
1947	47,200.50	*19,587.05	100.56	*41.73	469,364,000	88.87
1948	49,967.87	*26,340.63	98.94	*52.15	505,036,000	89.69

\*Cost at both stations.

### SEWER DEPARTMENT

(For Sewer Construction see Engineer's Report.)

To provide for adequate Sewer Maintenance and Construction for 1949, we recommend an appropriation of \$6,400.00.

Under Article 39, 3135 feet of eight-inch sewer line were laid in Burnham Road and in Dufton Road by Lewis & Scott Company and the engineering work was done by Clinton F. Goodwin at a total cost of \$24,236.70. The assessment per foot has been established at \$3.98.

Under Article 40, 945 feet of six-inch sewer line were laid and 5 manholes constructed in Chestnut Street by the Town Sewer Department at a cost of \$3,600.00, and the engineering work was done by Town Engineer, Chas. T. Gilliard. The assessment per foot has been established at \$1.91.

## PARK DEPARTMENT

In addition to the regular work in the Park Department, under Article 6 the entire infield as well as the skinned area of the baseball diamond was removed and the area built up with loam and the infield resodded. In the spring this area will be rolled and shaped up.

An area south of the football bleachers was graded for a skating rink, further construction and supervision of which thereafter to be undertaken by the Recreation Committee.

A new power mower is need in the Department to replace one purchased in 1940.

The completion of the work at the Ballardvale Playground was effected early in the year. This work comprised of raising the building, laying a cement floor, and necessary grading.

To provide for adequate Park Maintenance for 1949, we recommend an appropriation of \$6,200.00.

## ADMINISTRATIVE, SUPERVISION AND OFFICE EXPENSE

To provide for adequate Administrative, Supervision and Office Expense for 1949, we recommend an appropriation of \$16,500.00.

This Department, comprised of accounts transferred from other Departments, was inaugurated March 8, 1948 and the larger appropriation for 1949 will be required for a full year.

## LIGHTING COMMITTEE

The following street lighting changes were made during 1948:

<i>Date Installed</i>	<i>Number, Size, and Location</i>
January 20, 1948	Relocation from pole 1241 to 1240, Central Street
January 22, 1948	Installed two 2500 lumen lights, Chestnut Street
August 13, 1948	Installed one 2500 and three 1000 lumen lights; Vine Street
September 3, 1948	Installed four 1000 lumen lights, Holt Road
September 3, 1948	Installed one 1000 lumen light, Orchard St.
September 7, 1948	Installed two 1000 lumen lights, Holt Road
September 15, 1948	Installed three 2500 lumen lights, North St.
September 15, 1948	Installed four 1000 lumen lights, Webster St.
September 15, 1948	Installed one 2500 lumen light, River Road
September 15, 1948	Removed one 1000 lumen light, River Road
September 16, 1948	Installed one 1000 lumen light, Highland Rd.
October 6, 1948	Installed one 1000 lumen light, Wolcott Ave.
October 11, 1948	Installed one 1000 lumen light, Chester St.
November 10, 1948	Installed three 1000 lumen lights, Alderbrook Road
December 21, 1948	*Installed four 1000 lumen lights, Wildwood Road
December 27, 1948	*Installed two 1000 lumen lights, Woodland Road

### *Summary*

1000 lumen lights installed	26
2500 lumen lights installed	7
1000 lumen light removed	1

The charges during 1948 for the additional lights installed amounted to \$195.82.

The cost for a full year's operation for the added lights above, including Wildwood and Woodland Roads, would be \$646.00.

\*Note—The lights on Wildwood Road and Woodland Road were installed too late in December to be billed in 1948.



*Other Lights Requested but Not Installed*

Abbot Street	1 – 1000 lumen light	Requested	11/24/48
Foster Circle	1 – 1000 lumen light	Requested	11/24/48
Shawsheen Road	1 – 1000 lumen light	Requested	11/24/48
Summer Street	1 – 1000 lumen light	Requested	10/ 7/48
Argilla Road	1 – 1000 lumen light	Requested	10/14/48
Andover Square – 18	– 16,000 lumen M.V. lights		
Shawsheen Square – 10	– 16,000 lumen M.V. lights		

The additional annual cost to the Town for the operation of these lights will be \$1,654.00.

*Estimated Annual Cost for Lights Installed and Requested*

<i>Number</i>	<i>Size</i>	<i>Annual Cost</i>
63	2500 lumen – underground	\$ 3,024
13	4000 lumen – underground	975
86	1000 lumen – underground	3,268
36	2500 lumen – overhead	1,008
631	1000 lumen – overhead	11,358
10	Sodium lights	289
6	1000 lumen-overhead (Installed but not billed in 1948)	108
5	1000 lumen-overhead (Requested but not yet installed)	90
Shawsheen and Andover Squares		
Additional annual cost over present lights		1,564
Total Estimated Street Lighting Cost for 1949		<hr/> \$21,684

To provide for adequate lighting for 1949, we recommend an appropriation of \$22,000.00.

Respectfully submitted,

EDWARD R. LAWSON, *Superintendent*



# Report of Town Engineer

---

*To the Board of Public Works:*

GENTLEMEN:

Installation of the Chestnut Street sewer main conformed to the usual procedure:—Plans were drawn and prices obtained for the shovel and for building the manholes. Bids on the brick were obtained and the job was given to the Board of Public Works' employees. This work was completed at the per-foot cost of \$1.91, including putting the road back in its original shape. The contract for the digging and the catch basins was given Lewis & Scott, the digging to be at the rate of \$90.00 per day and the catch basins at \$100.00 each. The brick was supplied by J. E. Pitman, Est. for \$25.00 per thousand. All work was engineered by the Town Engineer, Charles T. Gilliard.

Under Article 10, the baseball diamond at the Central Playstead was rebuilt to conform with the big league diamonds. The elevations were given by the Town Engineer.

Grades were given for the building of a new garage at the bottom of Lewis Street for the grader, Mack truck and bulldozer.

More water services were installed in 1948 than any one year in the past. For each of the services put in, two sketches had to be drawn. For each sewer service put in, a sketch had to be drawn on the big plans. For the water and sewer lines put in, a big plan had to be drawn showing every detail and the sketch had to be drawn in the water books.

Many days have been spent bringing up to date plans and drawings and valuable information which has been allowed to accumulate over a period of years due to the lack of time.

Drain jobs had to be given the exact elevation, layout of corners given the correct angle, the layout of water and sewer jobs had to be given the correct amount of materials to be used and other jobs too numerous to mention had to be given every detail.

The skating rink at the Playstead was leveled with the instrument.

Various pieces of property have been checked relative to property lines in order to determine Town rights primarily for drainage purposes.

The above is a general idea of the work accomplished by the Engineer, since to mention every detail would be impossible.

Respectfully submitted,

CHARLES T. GILLIARD, *Town Engineer*

# 1949 Town Warrant

---

## THE COMMONWEALTH OF MASSACHUSETTS

TO EITHER OF THE CONSTABLES OF THE TOWN OF ANDOVER

GREETING:

In the name of the Commonwealth you are hereby required to notify and warn the inhabitants of said town who are qualified to vote in Elections and Town Affairs to meet and assemble at the designated polling places in Precinct One, Two, Three, Four, Five and Six, viz: The Central Fire Station in Precinct One; the Square and Compass Hall in Precinct Two; the Sacred Heart School, Balmoral Street, Shawsheen Village in Precinct Three; the Andover Grange Hall in Precinct Four, the Fire Station, Ballardvale in Precinct Five; and the Peabody House, Phillips Street in Precinct Six, in said Andover on Monday, the seventh day of March, 1949 at 7:00 o'clock A.M. to act upon the following articles:

ARTICLE 1. To elect a Moderator for one year, Collector of Taxes for three years, a Selectman for three years, an Assessor for three years, two members of the Board of Public Works for three years, a member of the Board of Health for three years, one member of the School Committee for three years, a member of the Planning Board for five years, a Trustee of Memorial Hall library for seven years, five trustees of Punchard Free School for three years, three Constables for one year, and all town officers required by law to be elected by ballot.

All the above candidates to be voted for on one ballot. The polls will be open from 7:00 o'clock A.M. to 7:00 o'clock P.M.

After final action on the preceding Article One, the said meeting shall stand adjourned by virtue of Section 20, Chapter 39 of the General Laws, to Monday, March 14th at 7:00 o'clock P.M. at the Memorial Auditorium, then and there to act upon the following articles, namely:

ARTICLE 2. To elect all other offices not required by law to be elected by ballot.

ARTICLE 3. To establish the salary of elected Town Officers for the ensuing year.

ARTICLE 4. To determine what sums of money shall be appropriated for the following purposes:

Appropriation for the Assessors, Board of Selectmen, and all Departments under their control: Appropriation for Tree Warden: Appropriation for the Board of Health: Appropriation for Trustees of Memorial Hall Library: Appropriation for Trustees of Spring Grove Cemetery: Appropriation for School Committee: Appropriation for all Departments under the control of the Board of Public Works: Appropriation for any other Town Charges and Expenses.

ARTICLE 5. To see if the town will raise and appropriate the sum of \$20000.00 for the purpose of extending the water system of the Town of Andover, all work to be done under the supervision of the Board of Public Works and no work to be started until approved by a majority vote of that Board.

ARTICLE 6. To see if the town will vote to raise and appropriate the sum of \$1375.00, with the turn in of the 1947 Plymouth Sedan, for a new automobile for the Police Department.

ARTICLE 7. To see if the town will vote to raise and appropriate \$2000.00 to purchase a car for the use of the Fire Department and use the trade-in value of a 1941 Ford Sedan as part of the purchase price.

ARTICLE 8. To see if the town will vote to raise and appropriate \$450.00 to cover the cost and installation of a new whistle machine at the Central Fire Station.

ARTICLE 9. To see if the town will vote to raise and appropriate \$1000.00 to cover the cost and installation of a new whistle machine for the Ballardvale Fire Station.

ARTICLE 10. To see if the town will vote to raise and appropriate \$3000.00 to purchase a wire truck for use of the Fire Department Signal Division.

ARTICLE 11. To see if the town will vote to adopt the following by-law; same to take effect July 1, 1949:—

“The hours of duty of the permanent members of the Fire Department shall be so established by the Selectmen and/or the

Chief of the Fire Department so that the average weekly hours of duty in any year, other than the hours during which such members may be summoned and kept on duty because of conflagrations or emergencies, shall not exceed fifty-six (56) hours in number," on petition of William G. Coutts and others.

ARTICLE 12. To see if the town will vote to raise and appropriate the sum of twenty-three hundred (2300.00) dollars for the purchase of an aero-mist spraying machine for use in the Moth Department, in the control of insects including the Elm Bark Beetle carrier of the Dutch Elm Disease; and authorize the sale of an old Guptill solid stream sprayer.

ARTICLE 13. To see if the Town will vote to raise and appropriate or transfer from unappropriated available funds in the treasury, a sum of Money for Chapter 90, Highway Maintenance, or take any action in relation thereto.

ARTICLE 14. To see if the town will vote to raise and appropriate a sum of thirty-five hundred (\$3500.00) dollars for the improvement of North Main Street and Main Street; said money to be used in conjunction with any money which may be allotted by the State or County, or both, for this purpose, on petition of the Board of Public Works.

ARTICLE 15. To see if the town will authorize the Board of Public Works to repair and build sidewalks and appropriate the sum of seventy-five hundred (\$7500.00) dollars therefor, on petition of the Board of Public Works.

ARTICLE 16. To see if the town will authorize the Board of Public Works to purchase a power lawn mower and appropriate the sum of nine hundred and thirty-five (\$935.00) dollars therefor, and that the price allowed for one old mower be used as part payment for the new mower, on petition of the Board of Public Works.

ARTICLE 17. To see if the town will authorize the Board of Public Works to purchase a light truck and appropriate the sum of sixteen hundred (\$1600.00) dollars therefor, and that the price allowed for a 1940, one-ton Dodge truck be used as part payment for the new truck, on petition of the Board of Public Works.



ARTICLE 18. To see if the town will vote to raise and appropriate the sum of one thousand (\$1000.00) dollars to be expended by the Board of Public Works, for the purpose of replacing sections of wooden fence with a more permanent type of fencing, on petition of the Board of Public Works.

ARTICLE 19. To see if the town will authorize the Board of Public Works to repair the Andover Street bridge spanning the Shawsheen River in Ballardvale and appropriate the sum of six thousand, two hundred and fifty (\$6250.00) dollars therefor, on petition of the Board of Public Works.

ARTICLE 20. To see if the town will vote to raise and appropriate the sum of thirty thousand (\$30000.00) dollars to construct a new bridge on Andover Street, Ballardvale, over the Shawsheen River and the work to proceed only on the approval of the Board of Selectmen, the Finance Committee and Board of Public Works, referred from Special Town Meeting, December 27, 1948.

ARTICLE 21. To see if the town will vote to raise and appropriate the sum of twenty-five hundred (\$2500.00) dollars for the purpose of remedying a hazardous condition in the Sewer Pump House on Riverina Road by replacing obsolete equipment with adequate automatic starters and controls, on petition of the Board of Public Works.

ARTICLE 22. To see if the town will vote to raise and appropriate the sum of four hundred and fifty (\$450.00) dollars for the purpose of obtaining land from the Phillips Academy and George R. Abbott and others on Chestnut Street to enable the Board of Public Works to widen, relocate wall, excavate banking and remove trees on said street providing a plan is placed on file at the Town Clerk's office which will meet with the approval of the Phillips Academy Trustees and George R. Abbott and others, on petition of the Board of Public Works.

ARTICLE 23. To see if the town will vote to raise and appropriate the sum of sixty-five hundred (\$6500.00) dollars for the purpose of modernizing the street lighting along North Main and Main Streets from the Lawrence-Andover line to the first sodium light at Chapel Avenue. It is recommended by the Board of Public Works that the present lighting be eliminated and that

ninety-five (95) high intensity suspension type units be installed at a mounting height of not less than twenty-five feet, referred from Annual Town Meeting, March, 1948.

ARTICLE 24. To see if the town will vote to raise and appropriate \$2500.00 to purchase portable bleachers for use at the Playstead, on petition of the Punchard Boosters Committee.

ARTICLE 25. To see if the town will vote to raise and appropriate \$1500.00 to be expended for a survey of the Public School Buildings and facilities. This money to be spent under the direction of the Andover School Committee.

ARTICLE 26. To see if the town will vote to authorize the School Committee to continue to maintain State-aided vocational education in accordance with the provisions of Chapter 74, General Laws and Acts amendatory thereto, or dependent, thereon, and further raise and appropriate the sum of nine hundred and eighty (\$980.00) dollars therefor.

ARTICLE 27. To see if the town will authorize the Board of Public Works to extend the ten-inch water main on Bailey Road a distance of eight hundred feet and appropriate the sum of nine thousand (\$9000.00) dollars therefor, on petition of Arthur Brouillard and others.

ARTICLE 28. To see if the town will authorize the Board of Public Works to extend the water main from the present dead end on Beacon Street a distance of four hundred (400) feet and appropriate the sum of two thousand, two hundred and thirty-eight (\$2238.00) dollars therefor, on petition of Roger P. Raymond and others.

ARTICLE 29. To see if the town will authorize the Board of Public Works to extend the water main from River Road northerly a distance of sixteen hundred and sixty-four (1664) feet along Brundrett Avenue and appropriate the sum of nine thousand (\$9000.00) dollars therefor, on petition of Arthur H. Maddox and others.

ARTICLE 30. To see if the town will authorize the Board of Public Works to extend the water main from the present dead end on Canterbury Street for a distance of approximately 100



feet and appropriate the sum of \$500.00 therefor, on petition of Charles H. Dufton and others.

ARTICLE 31. To see if the town will vote to raise and appropriate the sum of \$486.38 to reimburse Charles H. Dufton for extending the 6-inch water main on Canterbury Street for a distance of approximately 150 feet, beyond the former dead end, said extension having been completed in November, 1948 in accordance with plans and specifications of the Board of Public Works, on petition of Charles H. Dufton and others.

ARTICLE 32. To see if the town will authorize the Board of Public Works to extend the water main from the present dead end on Flint Circle along Flint Circle a distance of four hundred (400) feet and appropriate the sum of twenty-one hundred (\$2100.00) dollars therefor, on petition of Edward P. Hall and others.

ARTICLE 33. To see if the town will authorize the Board of Public Works to run the water line on Gould Road a distance of fifteen hundred-fifty (1550) feet from the present dead end to a point near the Thompson property and appropriate the sum of seven thousand, eight hundred and fifty-five (\$7855.00) dollars therefor, on petition of Kenneth H. Thompson and others.

ARTICLE 34. To see if the town will raise and appropriate the sum of two thousand forty-one (\$2041.63) dollars and sixty-three cents to reimburse Fredric S. O'Brien for the expense incurred by him in putting a water main and hydrant in Hidden Road and Sunset Rock Road, both public ways, on petition of Fredric S. O'Brien and others.

ARTICLE 35. To see if the town will authorize the Board of Public Works to install the water line on the westerly end of High Plain Road a distance of twelve hundred (1200) feet and appropriate the sum of eleven thousand, nine hundred (\$11900.00) dollars therefor, on petition of Anna M. Boutwell and others.

ARTICLE 36. To see if the town will authorize the Board of Public Works to extend the water line on Salem Street a distance of 3550 feet from the property owned by Fred A. Gould to a point opposite the Conway property at the corner of Jenkins Road and Salem Street and appropriate the sum of nineteen thousand, four

hundred and fifty (\$19450.00) dollars therefor, on petition of John J. Conway and others.

ARTICLE 37. To see if the town will authorize the Board of Public Works to extend the water main on Princeton Road and connect with Dartmouth Road a distance of five hundred and twenty-six (526) feet and appropriate the sum of three thousand one hundred and thirty-eight (\$3138.00) dollars therefor, on petition of Herbert E. Dawson and others.

ARTICLE 38. To see if the town will authorize the Board of Public Works to extend the water main from the present dead end on Spring Grove Road a distance of eight hundred and twenty-four (824) feet and appropriate the sum of five thousand, nine hundred and thirty-five (\$5935.00) dollars therefor, on petition of Pauline Johnston and others.

ARTICLE 39. To see if the town will authorize the Board of Public Works to extend the water main from the end of Holt Road around the corner of Holt Road to Wildwood Road, thence along Wildwood Road towards Main Street a distance of six hundred (600) feet and appropriate the sum of thirty-seven hundred (\$3700.00) dollars therefor, on petition of Marion P. White and others.

ARTICLE 40. To see if the town will vote to accept as a Public Way Dale Street from Andover Street northerly to a turning circle as approved by the Board of Survey and laid out by the Board of Selectmen and shown on plan of said way made June 1948 by Dana F. Perkins, C.E. and on file at the office of the Town Clerk, on petition of Edmund F. Leland, Jr. and others.

ARTICLE 41. To see if the town will vote to redetermine the assessment rate fixed for Sewer Assessments in accordance with Chapter 386—Act 1895 and determine what charge will be made to the abutters for the construction of sewers as provided by Chapter 52 of the Act of 1948, on petition of Frederick P. Fitzgerald and others.

ARTICLE 42. To see if the town will authorize the Board of Public Works to install a drainage system on the following streets: Yale Road; George Street; Dartmouth Road; between Yale Road and George Street; Green Street; a section of Corbett Street; and

from William Street to the brook which is on the south side of William Street and appropriate the sum of forty-eight thousand (\$4800.00) dollars therefor, referred from Annual Town Meeting, March, 1948.

ARTICLE 43. To see if the town will vote to raise and appropriate \$5000.00 and authorize the Board of Public Works to lay sewer in Topping Road and Franklin Avenue, on petition of Wilfred Laroche and others, referred from Special Town Meeting, May 18, 1948.

ARTICLE 44. To see if the town will authorize the Board of Public Works to extend the sewer line on Chestnut Street a distance of twelve hundred and fifty (1250) feet and appropriate the sum of seven thousand, three hundred and twenty-five (\$7325.00) dollars therefor, on petition of Winthrop Newcomb and others.

ARTICLE 45. To see if the town will vote to accept Dwight Street as shown on Street Acceptance Plan Prepared by Clinton F. Goodwin, C.E., as approved by the Board of Survey, the Trustees of Phillips Academy to pay all the expenses in connection with making said Street conform to said approved plan, and to discontinue that section of the road known as Highland Road, formerly called Back Street, lying between the Southerly line of Salem Street and the Northerly line of said Dwight Street, as shown on said plan, on petition of Philip K. Allen and others.

ARTICLE 46. To see if the town will vote to accept as a public way Shipman Road from Elm Street northerly to Cheever Circle as laid out 50' in width as shown on a plan of said road made August 1948 by Clinton Goodwin, Engineer and on file at the office of the Town Clerk, on petition of Frederick E. Cheever and others.

ARTICLE 47. To see if the town will vote to accept as a public way West Knoll Road from South Main Street easterly to a turning circle as laid out 40' in width as shown on a plan of said road made April, 1948 by Clinton F. Goodwin, Engineer and on file at the office of the Town Clerk, on petition of Hugh Bullock and others.

ARTICLE 48. To see if the town will vote to accept as a public way Marwood Drive from Lowell Street southerly to a turning

circle as laid out 40' in width as shown on a plan of said way made August 1948 by Clinton F. Goodwin, Engineer and on file at the office of the Town Clerk, on petition of Claude P. Woodworth and others.

ARTICLE 49. To see if the town will vote to accept as a public way and name Cornell Road, as approved by the Board of Survey, and laid out by the Board of Selectmen, as shown on a plan entitled "Acceptance Plan for Cornell Road, Andover, Mass. made January, 1949 by Ralph B. Brasseur, Civil Engineer, Haverhill, Mass." Both plan and description referred to being on file at the Town Clerk's office, on petition of Edward Murach, and others.

ARTICLE 50. To see if the town will vote to accept as a public way and name "Elm Court" as approved by the Planning Board and as laid out by the Board of Selectmen as shown on a plan entitled "Acceptance Plan for Elm Court, Andover, Mass., made January 1941 by Morse, Dickinson and Goodwin, Engineers, Haverhill, Mass." on petition of Miss Mary C. Connor and others.

ARTICLE 51. To see if the Inhabitants of the Town of Andover will vote to revoke their vote of March 9, 1942 approving Article 24 of the Warrant of the meeting of said date by which Virginia Road was accepted as a public way, and to accept instead as a public way and name Virginia Road as approved by the Planning Board and laid out by the Board of Selectmen as shown on a plan entitled "Revised Plan of a Portion of Tantallon Development, Andover, Massachusetts" made September, 1948 by Charles E. Cyr, C.E., Lawrence, Massachusetts, on file in the office of the Town Clerk," on petition of Carl H. Stevens and others.

ARTICLE 52. To see if the town will vote to accept as a Public Way, Castle Heights Road, so called, for a distance of 542 feet, westerly from the westerly line of North Main Street, as approved by the Board of Survey, and laid out by the Board of Selectmen, and as shown on a plan with descriptions dated January 1942, drawn by Morse, Dickinson, and Goodwin, Engineers, Haverhill, Mass. on the petition of Sylvia K. Goldman and others.

ARTICLE 53. To see if the town will vote to accept as a Public Way, Joyce Terrace so-called, for a distance of 463 feet southerly



from the southerly line of Castle Heights Road, so-called, as approved by the Board of Survey and laid out by the Board of Selectmen; and as shown on a plan with descriptions dated January 1942 drawn by Morse, Dickinson and Goodwin, Engineers, Haverhill, Mass., on petition of Sylvia K. Goldman and others.

ARTICLE 54. To see if the town will vote to purchase or seize by eminent domain a portion of land owned by John Gardner Green on the southwesterly side of Dascomb Road for a distance of approximately three hundred (300) feet along Dascomb Road and approximately thirty (30) feet wide to include slope rights and to construct a low retaining wall and raise and appropriate the sum of fifteen hundred (\$1500.00) dollars therefor on petition of John W. Hall, Sr. and others.

ARTICLE 55. To see if the town will vote to accept the report of the Nathan C. Hamblin Memorial Committee and to appropriate \$800.00 to be spent under the direction of the School Committee, Superintendent of Schools, Trustees of Punchard Free School and the Principal of Punchard High School, on petition of the Nathan C. Hamblin Memorial Committee.

ARTICLE 56. To see if the town will vote to accept the provisions of Chapter 588 of the Acts of 1948, an act authorizing an increase of \$200.00 a year in the amounts of pensions payable to certain former public employees who have been retired.

ARTICLE 57. To see if the town will vote to amend the Zoning By-Law by extending the Business District on the Easterly side of Bartlet Street from the center line of Rogers Brook southerly for a distance of 50' thence easterly a distance of 125' and parallel to the original southerly line of the Business District, on petition of Irving G. Clark and others.

ARTICLE 58. To see if the town will vote to authorize the Moderator to appoint a committee of five to revise the Building Laws and report at the next annual Town Meeting.

ARTICLE 59. To see if the town will vote to raise and appropriate the sum of forty-five hundred (\$4500.00) dollars for the purpose of eliminating a hazardous condition on the northerly end of Argilla Road and intersection of Lowell Street and accept a plan thereof to be filed with the Town Clerk and mutually agreed

upon by the abutters or donors of the land and the members of the Board of Public Works; the above sum to include a reasonable figure for land which must be mutually agreed upon by the present owners and the members of the Board of Public Works with the understanding if not mutually agreed upon, it will not be seized by eminent domain; the sum will also provide for a drainage pipe, fencing and sufficient road building material to complete the entire proposed improvement and will vote that upon completion of said relocation of that portion of Argilla Road, that section of Argilla Road as located between Lowell Street and a point opposite the property of Mrs. Helen Strumpfman be discontinued and abandoned as a public way, on petition of Arthur R. Lewis and others.

ARTICLE 60. To see if the town will vote to accept \$3737.25, received in 1948, for perpetual care of lots in Spring Grove Cemetery, and \$255.00 for placing flowers on four graves in the same cemetery, and \$200.00 for perpetual care of a lot in the South Church Cemetery, on petition of Thaxter Eaton, Treasurer.

ARTICLE 61. To determine what disposition shall be made of unexpended appropriations and free cash in the treasury.

ARTICLE 62. To act upon the report of the Town Officers.

ARTICLE 63. To transact any other business that may legally come before the meeting.

And you are directed to serve this warrant by posting attested copies and publication thereof, seven days at least before the time and place of said meeting as directed by the By-Laws of the town.

Hereof fail not and make return of this warrant with your doings thereon, at the time and place of said meeting.

Given under our hands this fourth day of February, A.D. 1949.

ROY E. HARDY  
J. EVERETT COLLINS  
*Selectmen of Andover*



*Printed by the Andover Press  
Andover, Mass.*

TOWN OF  
ANDOVER  
MASSACHUSETTS



ANNUAL REPORT  
*of the*  
TOWN OFFICERS

*For the Fiscal Year Ending*  
DECEMBER 31, 1949

# INDEX

	PAGE		PAGE
Accounting Taxes and Assessments	78	General Government	
Aid to Dependent Children	62	<i>Election and Registration</i>	47
Animal Inspector	46	<i>Municipal Buildings</i>	47
Appropriations for 1949	40	<i>Town Officers</i>	4
Armistice Day	72		
Assessors	45, 104	Highways	56
<i>Motor Vehicle Excise Tax</i>	79	Insurance	72
<i>Municipal Properties and Public</i>		Interest	77
<i>Improvements</i>	106		
Balance Sheet	92	Jury List	158
Board of Appeals	113		
Board of Health	52, 129	Maturing Debt	77
Board of Public Welfare	61, 107	Memorial Day	73
<i>Aid to Dependent Children</i>	62	Memorial Hall Library	67, 91
<i>Infirmery</i>	63, 123	<i>Library Statistics</i>	169
<i>Old Age Assistance</i>	62	<i>Report of Librarian</i>	163
<i>Veterans' Services</i>	64, 110	<i>Trustees</i>	162
Board of Public Works	170	Milk Inspector	130
<i>Accounts Receivable</i>	83	Moderator	45
<i>Administrative and Office</i>	68	Moth Suppression	51, 136
<i>Assessments and Receipts</i>	80	Moth Assessments	80
<i>Bridges</i>	57, 59	Motor Vehicles Excise Tax	79
<i>Highways</i>	56	Municipal Buildings	47
<i>Sewers</i>	54	Municipal Properties and Public	
<i>Sidewalks</i>	58	<i>Improvements</i>	106
<i>Snow Removal and Sanding</i>	60		
<i>Superintendent's Report</i>	171	Old Age Assistance	62
<i>Town Engineer</i>	179	Overlay	83
<i>Trucks, Garage and Repair Shop</i>	56		
<i>Water Maint. and Construction</i>	74	Parking Meters	70
Bonds, Redemption of <i>See Town Debt</i>		Parks and Playgrounds	69
Building Inspector	50, 131	Planning Board	47, 115
		Playground Committee	69
Cemetery Funds	86	Police Department	48, 126
Com. on Capital Expenditures	116	Public Dump	53
Committee to Revise Building Laws	138		
		Receipts for 1949	41
Damages to Persons and Property	71	Recreation Committee	71, 118
Departmental Accounts Receivable	82	Reserve Fund	78
Director of Accounts	35	Retirement Report	99
Dog Officer	46		
		*School Department	65
Election and Registration	47	Sealer of Weights and Measures	50, 133
Essex County Tuberculosis Hospital	53	Selectmen	43
Expenditures for 1949	43	Sewers	54
		<i>Assessments</i>	80
Finance Committee	46	Snow Removal and Sanding	60
Fire Department	48, 125		
<i>Forest Fires</i>	52	*Also see School Report	

	PAGE		PAGE
Spring Grove Cemetery	76, 109	Town Counsel	46
Street Lighting	61	Town Debt	98
Tax Collector	44, 102	Town Infirmary	63, 123
<i>Summary of Tax Collector's Cash</i>		Town Meetings	
<i>Account</i>	103	<i>Proceedings</i>	14
Tax Title Account	82	<i>Warrants</i>	9, 185
Town Accountant	39, 44	Town Officers	4
<i>Accounting Taxes and Assessments</i>	78	Town Reports	73
<i>Appropriations for 1949</i>	40	Town Scales	73
<i>Balance Sheet</i>	92	Treasurer	44, 101
<i>Board of Public Works Accounts</i>		Tree Warden	52, 134
<i>Receivable</i>	83	Trust Funds	87
<i>Departmental Accounts Receivable</i>	82	*Trustees of Punchard Free School	88
<i>Director of Accounts</i>	35		
<i>Expenditures for 1949</i>	43	Veterans' Housing Project	70
<i>John Cornell Fund</i>	85	Veterans' Quarters	71, 72
<i>Maturing Debt</i>	77	Veterans' Services	64, 110
<i>Overlay</i>	83	Vital Statistics	34
<i>Receipts for 1949</i>	41		
<i>Reserve Fund</i>	78	Water Accounts Receivable	83
<i>Surplus Revenue</i>	84	Water and Sewerage Investigation	121
<i>Town Debt</i>	98	Water Maint. and Construction	74
<i>*Trustees of Punchard Free School</i>	88	Wire Inspector	50, 132
<i>Water Accounts Receivable</i>	83		
Town Clerk	34, 45	*Also see School Report	

# Town Officers

## ELECTED AND APPOINTED

---

### MODERATOR

Arthur Sweeney

### BOARD OF SELECTMEN AND PUBLIC WELFARE

Roy E. Hardy, <i>Chairman</i>	Term expires 1951
J. Everett Collins, <i>Secretary</i>	Term expires 1950
Sidney P. White	Term expires 1952
George H. Winslow, <i>Clerk</i>	
Arthur W. Cole, <i>Agent, Bureau, Old Age Assistance, Welfare Board</i>	
Francis P. Markey, <i>Veterans' Affairs Agent</i>	

### BOARD OF ASSESSORS

Roy E. Hardy, <i>Chairman</i>	Term expires 1951
J. Everett Collins	Term expires 1950
Sidney P. White	Term expires 1952

### TOWN CLERK

George H. Winslow	Term expires 1951
-------------------	-------------------

### COLLECTOR OF TAXES

James P. Christie	Term expires 1952
-------------------	-------------------

### TREASURER

Thaxter Eaton	Term expires 1950
---------------	-------------------

### TOWN ACCOUNTANT

George C. Napier

### TOWN COUNSEL

Walter C. Tomlinson

### BOARD OF RETIREMENT

George C. Napier, <i>Chairman</i>	Term expires 1952
Edmond E. Hammond	Term expires 1952
George H. Winslow, <i>Secretary</i>	Term expires 1950

## BOARD OF PUBLIC WORKS

Sidney P. White, <i>Chairman</i>	Term expires 1950
P. Leroy Wilson	Term expires 1951
Edward A. Doyle, <i>Secretary</i>	Term expires 1951
John H. Kelly	Term expires 1952
Alexander H. Henderson	Term expires 1952
Warren O. Petersen, <i>Town Engineer</i>	
Edward R. Lawson, <i>Superintendent</i>	

## SCHOOL COMMITTEE

Dorothy T. Partridge	Term expires 1950
Katharine A. Baldwin	Term expires 1950
Vincent F. Stulgis	Term expires 1950
Gordon C. Colquhoun, <i>Chairman</i>	Term expires 1951
William A. Doherty, <i>Secretary</i>	Term expires 1952
Kenneth L. Sherman, <i>Superintendent</i>	

## ATTENDANCE OFFICER

John Campbell

## SCHOOL PHYSICIAN

Philip W. Blake, M.D.

## ATHLETIC MEDICAL DIRECTOR

John J. McArdle, Jr., M.D.

## SCHOOL NURSE

Ruth E. Westcott, R.N.

## DIRECTOR, CONTINUATION SCHOOL

Carl M. Gahan

## BOARD OF HEALTH

Percy J. Look, M.D., <i>Chairman</i>	Term expires 1952
William V. Emmons	Term expires 1950
Charles O. McCullom	Term expires 1951
Lotta M. Johnson, R.N., <i>Nurse and Agent</i>	
Robert A. Walsh, <i>Milk Inspector</i>	

## INSPECTOR OF SLAUGHTERING

Ray S. Youmans

## INSPECTOR OF BUILDINGS

Ralph W. Coleman

## INSPECTOR OF PLUMBING

Alexander Thomson



## PLANNING BOARD AND BOARD OF SURVEY

Sidney P. White, <i>Chairman</i>	Term expires 1952
Leon A. Field	Term expires 1953
Walter Tomlinson	Term expires 1954
Frederick E. Cheever	Term expires 1950
Kirk R. Batcheller	Term expires 1951

## INSPECTOR OF WIRES

William J. Young

## SEALER OF WEIGHTS AND MEASURES

Joseph Serio

Wilson Crawford, *Deputy*

## INSPECTOR OF ANIMALS

Hartwell B. Abbot

## TRUSTEES OF MEMORIAL HALL LIBRARY

Winsor Gale, <i>Chairman</i>	Term expires 1955
Arthur W. Reynolds, <i>Treasurer</i>	Term expires 1950
William N. Perry, <i>Secretary</i>	Term expires 1954
Ernest D. Walen	Term expires 1951
Leo F. Daley	Term expires 1952
Alan R. Blackmer	Term expires 1953
Caroline P. Leavitt	Term expires 1956

## TRUSTEES OF PUNCHARD FREE SCHOOL

Rev. Frederick B. Noss, <i>President</i>	
Rev. John S. Moses	
Rev. John G. Gaskill	
Edmond E. Hammond, <i>Clerk and Treasurer</i>	Term expires 1952
Fred W. Doyle	Term expires 1952
Roy E. Hardy	Term expires 1952
Harry Sellars	Term expires 1952
Charles C. Kimball	Term expires 1952

## TRUSTEES OF CORNELL FUND

Edward P. Hall	Term expires 1950
Arthur W. Cole	Term expires 1951
Frederick E. Cheever, <i>Treasurer</i>	Term expires 1952

## TRUSTEES OF SPRING GROVE CEMETERY

Frank R. Petty, <i>Chairman</i>	Term expires 1951
Malcolm E. Lundgren	Term expires 1950
Albert E. Curtis	Term expires 1951
Clifford E. Marshall	Term expires 1952
Frederick E. Cheever	Term expires 1952
Jesse E. West, <i>Superintendent</i>	

## BOARD OF REGISTRARS

Ralph A. Bailey, <i>Chairman</i>	Term expires 1951
Walter F. McDonald	Term expires 1950
Eugene A. Zalla	Term expires 1952
George H. Winslow, <i>Clerk</i>	

## FINANCE COMMITTEE

Howell M. Stillman, <i>Chairman</i>	George E. Abbot
Stanley F. Swanton, <i>Secretary</i>	Harold G. Bowen
Victor Mill, Jr.	Ellsworth H. Lewis
Dr. Harry V. Byrne	

## RECREATION COMMITTEE

Stafford A. Lindsay, <i>Chairman</i>	Alan F. Dunlop
George A. Stanley, Jr.	Francis L. Caverly
Edward J. Lefebvre	

## SUPERINTENDENT OF MOTH DEPARTMENT

George R. Abbott	Appointed Annually
------------------	--------------------

## TREE WARDEN

George R. Abbott	Term expires 1950
------------------	-------------------

## BOARD OF APPEALS

James S. Eastham, <i>Chairman</i>	Term expires 1952
Roy E. Hardy, <i>Secretary</i>	Term expires 1950
Edward P. Hall	Term expires 1951
Walter C. Tomlinson, <i>Associate Member</i>	
Leon A. Field, <i>Associate Member</i>	

FIRE DEPARTMENT

Charles E. Buchan, *Chief*  
Charles E. Buchan, *Forest Warden*

POLICE DEPARTMENT

George A. Dane, *Chief*  
George A. Dane, *Dog Officer*

CONSTABLES

George A. Dane	Term expires 1950
George N. Sparks	Term expires 1950
J. Lewis Smith	Term expires 1950

TOWN OF ANDOVER

Population, 1945 Census — 11920  
Registered Voters 1949—7330

POLITICAL SUBDIVISIONS INCLUDING ANDOVER

SENATORS

Henry Cabot Lodge, Jr., Beverly      Leverett Saltonstall, Dover

FIFTH CONGRESSIONAL DISTRICT

Edith Nourse Rogers, 444 Andover St., Lowell

FIFTH COUNCILLOR DISTRICT

Cornelius J. Twomey, 176 Phillips St., Lawrence

FOURTH ESSEX SENATORIAL DISTRICT

John W. Coddair, Jr., 33 Westland Terr., Haverhill

FOURTH ESSEX REPRESENTATIVE DISTRICT

J. Everett Collins, 35 Summer St., Andover  
Frank S. Giles, 373 Lowell St., Methuen  
William Longworth, 27 Stevens St., Methuen

ESSEX COUNTY COMMISSIONERS

Arthur A. Thompson, Methuen  
C. F. Nelson Pratt, Saugus  
J. Fred Manning, Lynn

# Annual Town Meeting

MARCH 7, 1949

Agreeably to a Warrant signed by the Selectmen, February 4th, 1949, the Inhabitants of the Town of Andover, qualified to vote in Elections and Town Affairs, met and assembled at the designated polling places in Precincts One, Two, Three, Four, Five and Six, viz: The Central Fire Station in Precinct One; the Square and Compass Hall in Precinct Two; the Sacred Heart School, Balmoral Street, Shawsheen Village, in Precinct Three; the Andover Grange Hall in Precinct Four; the Fire Station, corner Andover Street and Clark Road, Ballardvale, in Precinct Five and the Peabody House, Phillips Street, in Precinct Six, in said Andover on Monday, the seventh day of March, 1949, at 7:00 o'clock A.M. to act upon the following articles:

ESSEX, ss

Andover, March 7, 1949

Pursuant to the foregoing warrant, I, the subscriber, one of the Constables of the Town of Andover, have notified the inhabitants of said town, to meet at the time and places and for the purposes stated in said warrant, by posting a true and attested copy of the same, on the Town House, on each Schoolhouse and in no less than five other public places where bills and notices are usually posted and by publication in the Andover Townsman.

Said warrants have been posted and published seven days.

GEORGE N. SPARKS, *Constable*

## ARTICLE 1. *Election of Officers*

Took up Article 1 and proceeded to vote for Town Officers. The Ballot boxes were found to be empty and registered 0000. The Polls were open at seven o'clock A.M. and closed at seven o'clock P.M. The total number of ballots cast was 4027-viz: Precinct 1-1029, Precinct 2-804, Precinct 3-775, Precinct 4-396, Precinct 5-384, Precinct 6-639.

### MODERATOR—for One Year

#### *Precincts*

1	2	3	4	5	6		
865	621	661	337	315	546	Arthur Sweeney	3345
164	183	114	59	69	93	Blanks	682

# COLLECTOR OF TAXES—for Three Years

## *Precincts*

1	2	3	4	5	6		
900	661	675	347	338	558	James P. Christie	3479
0	1	0	0	0	0	George Connors	1
129	142	100	49	46	81	Blanks	547

## SELECTMAN—for Three Years

350	325	293	46	69	215	Louis E. Gleason	1298
341	192	161	129	214	156	Edward P. Hall	1193
327	274	305	216	97	253	Sidney P. White	1472
11	13	16	5	4	15	Blanks	64

## ASSESSOR—for Three Years

359	325	294	42	77	222	Louis E. Gleason	1319
351	195	165	139	217	158	Edward P. Hall	1225
311	264	294	200	87	245	Sidney P. White	1401
8	20	22	15	3	14	Blanks	82

## BOARD OF PUBLIC WORKS—two for Three Years

307	229	351	139	110	187	George F. Dufton	1323
32	67	26	16	28	29	Howard S. Eldredge	198
369	272	188	204	225	238	Alexander H. Henderson	1496
223	143	265	81	63	108	Douglas N. Howe	883
395	348	180	55	107	272	John H. Kelly	1357
301	160	177	85	93	192	Walter E. Mondale	1008
147	121	143	111	34	83	Alexander Ritchie	639
284	268	220	101	108	169	Blanks	1150

## SCHOOL COMMITTEE—for Three Years

397	173	311	125	111	259	Eugene A. Bernardin, Jr.	1376
582	593	413	232	248	348	William A. Doherty	2416
50	38	51	39	25	32	Blanks	235

## BOARD OF HEALTH—for Three Years

884	656	677	345	336	572	Percy J. Look	3470
145	148	98	51	48	67	Blanks	557

# TRUSTEE OF MEMORIAL HALL LIBRARY—for seven years

## *Precincts*

1	2	3	4	5	6		
824	575	635	327	293	528	Caroline P. Leavitt	3182
205	229	140	69	91	111	Blanks	845

## PLANNING BOARD—for Five Years

820	569	646	324	296	519	Walter C. Tomlinson	3174
209	235	129	72	88	120	Blanks	853

## TRUSTEES OF PUNCHARD FREE SCHOOL—Five for Three Years

791	554	606	335	287	526	Fred W. Doyle	3099
756	507	547	291	268	504	Edmond E. Hammond	2873
787	530	577	303	272	521	Roy E. Hardy	2990
749	503	546	289	255	507	Charles C. Kimball	2849
756	516	546	293	272	502	Harry Sellars	2885
1306	1410	1053	469	566	635	Blanks	5439

## ANDOVER HOUSING AUTHORITY

631	464	520	250	224	422	Douglas Crocket	2511
709	470	524	249	311	432	Ernest N. Hall	2695
676	432	488	228	222	440	Charles G. Hatch	2486
685	434	478	226	239	450	Winthrop Newcomb	2512
404	337	343	161	148	240	Fredric S. O'Brien	1633
1011	1079	747	470	392	572	Blanks	4271

## CONSTABLES—for One Year

869	645	628	330	309	536	George A. Dane	3317
810	554	592	306	277	509	J. Lewis Smith	3048
815	594	588	312	326	521	George N. Sparks	3156
593	619	517	240	240	351	Blanks	2560

All the foregoing officers were voted for on one ballot and the check lists were used.



## REPORT OF CLERK—PRECINCT 1

Andover, March 7, 1949

Polls opened at 7 A.M. Warden in charge, Rowland W. Luce. Ballot box registered when polls opened 0000. Polls closed at 7 P.M. Ballot box registered when polls closed 1028. Number of ballots received 1643. Number of ballots returned 621. Number of ballots cast 1027. Police officer on duty, John Campbell. Voted to count ballots at 8:00 A.M.

HAROLD R. BARCROFT, *Acting Clerk*

## REPORT OF CLERK—PRECINCT 2

Andover, March 7, 1949

Polls opened at 7 A.M. Warden in charge, Mark Keane. Ballot box registered when polls opened 0000. Polls closed at 7 P.M. Ballot box registered when polls closed, 805. Number of ballots received 1616. Number of ballots returned, 811. Number of ballots cast, 804. Police officer on duty, David Nicoll. Voted to count ballots at 9 A.M.

NORMAN K. MACLEISH, *Clerk*

## REPORT OF CLERK—PRECINCT 3

Andover, March 7, 1949

Polls opened at 7 A.M. Warden in charge, Stafford A. Lindsay. Ballot box registered when polls opened 0000. Polls closed at 7 P.M. Ballot box registered when polls closed, 775. Number of ballots received, 1511. Number of ballots returned, 736. Number of ballots cast, 775. Police officer on duty, Frank Koza. Voted to count ballots at 7:10 A.M.

MICHAEL A. BURKE, *Clerk*

## REPORT OF CLERK—PRECINCT 4

Andover, March 7, 1949

Polls opened at 7 A.M. Warden in charge, Francis E. Wilson. Ballot box registered when polls opened 0000. Polls closed at 7 P.M. Ballot box registered when polls closed, 396. Number of ballots received, 744. Number of ballots returned, 348. Number of ballots cast, 396. Police officer on duty, Henry E. Smith. Voted to count ballots at 10:00 A.M.

FREDERICK J. KEARN, *Clerk*

## REPORT OF CLERK—PRECINCT 5

Andover, March 7, 1949

Polls opened at 7 A.M. Warden in charge, Clester E. Matthews. Ballot box registered when polls opened 0000. Polls closed at 7 P.M. Ballot box registered when polls closed, 384. Number of ballots received, 627. Number of ballots returned, 243. Number of ballots cast, 384. Police officer on duty, George N. Sparks. Voted to count ballots at 10:30 A.M.

EUGENE A. ZALLA, *Clerk*

## REPORT OF CLERK—PRECINCT 6

Andover, March 7, 1949

Polls opened at 7 A.M. Warden in charge, Ralph A. Bailey. Ballot box registered when polls opened 0000. Polls closed at 7 P.M. Ballot box registered when polls closed, 639. Number of ballots received, 1189. Number of ballots returned, 550. Number of ballots cast, 639. Police officer on duty, Robert V. Deyermond. Voted to count ballots at 8:30 A.M.

JOHN M. LYNCH, *Clerk*

After final action of Article one, the said meeting was adjourned by virtue of Section 20, Chapter 39 of the General Laws to Monday, March 14th, at 7 o'clock P.M. at the Memorial Auditorium.

# Adjourned Town Meeting

MARCH 14, 1949

---

The check lists were used for admittance and showed 1010 voters present. The meeting was called to order at 7:00 o'clock P.M. by Arthur Sweeney, Moderator.

Prayer was offered by Rev. John S. Moses.

Salute to the flag led by J. Everett Collins.

Unanimous consent of the meeting was voted to admit: Thomas Burnett, Peter Caswell, Calvin Hatch, William Hood, Dorothy Hastings, Russell Johnson, Lucille Spinella, John Kemper, Jean Hardisty, Frank McCarthy, Jr., M. J. Stone, William S. and Jean Brimer, Alghi Shlakis, Howard L. Norton, Jr., Esther M. Norton, Stephen H. Pettit.

The warrant and return of service by the constable was read by the Town Clerk.

*Article 1*—To elect a Moderator for one year, Collector of Taxes for three years, a Selectman for three years, an Assessor for three years, two members of the Board of Public Works for three years, a member of the Board of Health for three years, one member of the School Committee for three years, a member of the Planning Board for five years, a Trustee of Memorial Hall Library for seven years, five trustees of Punchard Free School for three years, three Constables for one year, and all town officers required by law to be elected by ballot.

All the above candidates to be voted for on one ballot. The polls will be open from 7:00 o'clock A.M. to 7:00 o'clock P.M.

The Town Clerk announced the result of balloting March 7th and the Moderator declared the following elected.

Arthur Sweeney, Moderator for One Year.

James P. Christie, Collector of Taxes for Three Years.

Sidney P. White, Selectman for Three Years.

Sidney P. White, Assessor for Three Years.

Alexander H. Henderson, Board of Public Works for Three Years.

John H. Kelly, Board of Public Works for Three Years.

William A. Doherty, School Committee for Three Years.

Percy J. Look, Board of Health for Three Years.

Caroline P. Leavitt, Trustee of Memorial Hall Library for seven years.

Walter C. Tomlinson, Planning Board for five years.

Fred W. Doyle, Trustee of Punchard Free School for three years.

Edmond E. Hammond, Trustee of Punchard Free School for Three Years.

Roy E. Hardy, Trustee of Punchard Free School for Three Years.

Charles C. Kimball, Trustee of Punchard Free School for Three Years.

Harry Sellars, Trustee of Punchard Free School for Three Years.

Ernest N. Hall, Andover Housing Authority for Five Years.

Winthrop Newcomb, Andover Housing Authority for Four Years.

Douglas Crocket, Andover Housing Authority for Two Years.

Charles G. Hatch, Andover Housing Authority for One Year.

George A. Dane, Constable for One Year.

J. Lewis Smith, Constable for One Year.

George N. Sparks, Constable for One Year.

*Article 2*—To elect all other officers not required by law to be elected by ballot.

Upon motion of Mr. Hardy and duly seconded, it was *VOTED*, that Frederick E. Cheever be elected Trustee of Cornell Fund for three years.

*Article 3*—To establish the salary of elected Town Officers for the ensuing year.

It was *VOTED* to establish the salaries of the elected Town Officers for the ensuing year as follows: (each item being voted on separately)

Chairman, Board of Selectmen, per annum	\$ 400.00
Two members at \$300. each, per annum	600.00
Board of Assessors	
Three members at \$400. each per annum	1200.00
Board of Public Welfare	
Three members at \$100. each per annum	300.00

Town Clerk	\$3238.00
Collector of Taxes	3158.00
Town Treasurer	3158.00
Moth Superintendent and Tree Warden combined salary for both per week	56.00
Board of Health Three members at \$100. each per annum	300.00
Secretary of the Board of Public Works	100.00
Treasurer, Library Trustees	100.00

*Article 4*—To determine what sums of money shall be appropriated for the following purposes:

Upon motion made and duly seconded it was *VOTED* to raise and appropriate the following sums of money, each item being voted on separately:

American Legion	\$ 600.00
Veterans of Foreign Wars	600.00
Disabled American Veterans	480.00
Armistice Day	150.00
Memorial Day	1250.00
Aid to Dependent Children	11000.00
Veterans Services	12187.00
Old Age Assistance	61000.00
Public Welfare	18000.00
Retirement Fund	20242.00
Damages to Persons and Property	500.00
Elections and Registrations	2807.00
Insurance	16500.00
Essex T.B. Hospital	14732.52
Recreation	8164.00
Public Dump	1280.00
Printing Town Report	1279.30
Selectmen	2611.00
Treasurer	4385.00
Collector of Taxes	6756.00
Accountant	4404.00
Assessors	7938.00
Town Clerk	5422.00
Moderator	20.00
Town Counsel	750.00



Finance Committee	\$ 20.00
Planning Board and Survey	200.00
Dog Officer	225.00
Animal Inspector	350.00
Building Inspector	1100.00
Town Scales	200.00
Inspector of Wires	750.00
Sealer of Weights and Measures	600.00
Municipal Building (incl. \$6.05 unpaid bills)	6678.05
Infirmary	12000.00
Moth Suppression	7850.00
Police Department (inc. \$2800. of Parking Meter receipts) (inc. \$36.14 of 1948 unpaid bill)	61963.14
Fire Department	69212.00
Brush Fires	1800.00
Interest	3388.75
Retirement of Bonds	39000.00
Tree Warden	10800.00
Board of Health	5280.00
Care of T.B. Patients	5000.00
Trustees of Memorial Library (plus dog tax)	25146.23
Spring Grove Cemetery	15498.00
School Committee (inc. \$416.96 1948 unpaid bill)	316244.00
Highway Maintenance	61300.00
Water Maintenance	49450.00
Parks	6200.00
Sewer Maintenance	6400.00
Snow Removal and Sanding (incl. plowing of private ways and \$2000.00 for B.P.W. equip. if needed)	15000.00
Truck, Garage and Repair Shop	10450.00
Street Lighting	22000.00
Administrative and Office	16500.00

---

<i>Total Departmental</i>	\$970862.99
---------------------------	-------------

### *Special Articles*

<i>Article 5</i> —Extending water system	\$20000.00
<i>Article 8</i> —New whistle machine, Central Fire Station	450.00
<i>Article 9</i> —New whistle machine, B.V. Fire Station	1000.00
<i>Article 10</i> —Utility Truck, Fire Dept.	2000.00



<i>Article 12</i> —Aero-mist Spraying Machine, Moth Dept.	\$2300.00
<i>Article 13</i> —Chapter 90 Highway maintenance	3000.00
<i>Article 14</i> —Improvement No. Main St. and Main St. (\$10500.00 to be transferred from surplus revenue)	3500.00
<i>Article 15</i> —Sidewalks	4000.00
<i>Article 16</i> —Power lawn mower	935.00
<i>Article 17</i> —Light truck, B.P.W.	1600.00
<i>Article 19</i> —Repair Andover St. bridge	6250.00
Amount over \$2750. must be approved by Finance Com.	
<i>Article 21</i> —Sewer Pump House, Riverina Rd. (Equip.)	2500.00
<i>Article 22</i> —Widening land Chestnut Street	450.00
<i>Article 24</i> —Portable Bleachers	2500.00
<i>Article 25</i> —Public schools survey	1500.00
<i>Article 26</i> —Vocational education	980.00
<i>Article 31</i> —Reimbursement to Charles Dufton— Water Main	486.38
<i>Article 34</i> —Reimbursement to Fredric O'Brien Water Main	2041.63
<i>Article 43</i> —Sewer Topping Rd. and Franklin Ave.	5000.00
<i>Article 44</i> —Sewer Chestnut St.	7325.00
<i>Article 54</i> —Dascomb Rd., widening and retaining wall	1500.00
Total Special articles	\$69318.01
Total Budget and Special Articles	\$1040181.00

*Article 5*—To see if the town will raise and appropriate the sum of \$20000.00 for the purpose of extending the water system of the Town of Andover, all work to be done under the supervision of the Board of Public Works and no work to be started until approved by a majority vote of that Board.

It was first *VOTED* to take up Articles 27 through 30, 32 and 33, 35 through 39 for consideration with Article 5. It was further *VOTED* to raise and appropriate \$20000.00 for such water extensions as the Board of Public Works may deem advisable, after obtaining approval of Board of Selectmen and Finance Committee.

*Article 6*—To see if the town will vote to raise and appropriate the sum of \$1375.00 with the turn-in of the 1947 Plymouth Sedan, for a new automobile for the Police Department.

Article defeated.

*Article 7*—To see if the town will vote to raise and appropriate \$2000.00 to purchase a car for the use of the Fire Department and use the trade-in value of a 1941 Ford sedan as part of the purchase price.

Upon motion duly seconded it was *VOTED* Article 7 be withdrawn.

*Article 8*—To see if the town will vote to raise and appropriate \$450.00 to cover the cost and installation of a new whistle machine at the Central Fire Station.

Upon motion duly seconded it was *VOTED* to raise and appropriate \$450.00 under Article 8.

*Article 9*—To see if the town will vote to raise and appropriate \$1000.00 to cover the cost and installation of a new whistle machine for the Ballardvale Fire Station.

Upon motion duly seconded it was *VOTED* to raise and appropriate \$1000.00 under Article 9.

*Article 10*—To see if the town will vote to raise and appropriate \$3000.00 to purchase a wire truck for use of the Fire Department Signal Division.

Upon motion duly seconded it was *VOTED* to raise and appropriate \$2000.00 to purchase and equip a utility truck for use by Fire Department as service and repair truck. The turn-in received from a 1941 sedan will be used as part payment of the purchase price.

*Article 11*—To see if the town will vote to adopt the following by-law; same to take effect July 1, 1949:—

"The hours of duty of the permanent members of the Fire Department shall be so established by the Selectmen and/or the Chief of the Fire Department so that the average weekly hours of duty in any year, other than the hours during which such members may be summoned and kept on duty because of conflagrations or emergencies, shall not exceed fifty-six (56) hours in number," on petition of William G. Coutts and others.

Upon motion duly seconded it was *VOTED* to adopt the by-law under Article 11 as read.

*Article 12*—To see if the town will vote to raise and appropriate the sum of twenty-three hundred (\$2300) dollars for the purchase of an aero-mist spraying machine for use in the Moth Department, in the control of insects including the Elm Bark Beetle carrier of the Dutch Elm Disease; and authorize the sale of an old Guptill solid stream sprayer.

Upon motion duly seconded it was *VOTED* to raise and appropriate \$2300.00 under Article 12.

*Article 13*—To see if the town will vote to raise and appropriate or transfer from unappropriated available funds in the treasury, a sum of money for Chapter 90, Highway Maintenance, or take any action in relation thereto.

Upon motion duly seconded it was *VOTED* to raise and appropriate \$3000.00 under Article 13.

*Article 14*—To see if the town will vote to raise and appropriate a sum of thirty-five hundred (\$3500.00) dollars for the improvement of North Main Street and Main Street; said money to be used in conjunction with any money which may be allotted by the State or County, or both, for this purpose, on petition of the Board of Public Works.

Upon motion duly seconded it was *VOTED* that the sum of \$3500.00 be raised and appropriated to meet the town's share of the cost of Chapter 90 Highway Construction, and that, in addition, the sum of \$10500.00 be transferred from surplus revenue to meet the State and County's share of the cost of the work, the reimbursements from the State and County to be restored, upon their receipt to surplus revenue.

*Article 15*—To see if the town will authorize the Board of Public Works to repair and build sidewalks and appropriate the sum of seventy-five hundred (\$7500.00) dollars therefor, on petition of the Board of Public Works.

Upon motion duly seconded it was *VOTED* that the sum of \$4000.00 be raised and appropriated under Article 15.

*Article 16*—To see if the town will authorize the Board of Public Works to purchase a power lawn mower and appropriate the sum of nine hundred and thirty-five (\$935.00) dollars therefor

and that the price allowed for one old mower be used as part payment for the new mower, on petition of the Board of Public Works.

Upon motion duly seconded it was *VOTED* that the sum of \$935.00 be raised and appropriated under Article 16.

*Article 17*—To see if the town will authorize the Board of Public Works to purchase a light truck and appropriate the sum of sixteen hundred (\$1600.00) dollars therefor and that the price allowed for a 1940, one-ton Dodge truck be used as part payment for the new truck, on petition of the Board of Public Works.

Upon motion duly seconded it was *VOTED* to raise and appropriate \$1600.00 under Article 17.

*Article 18*—To see if the town will vote to raise and appropriate the sum of one thousand (\$1000.00) dollars to be expended by the Board of Public Works, for the purpose of replacing sections of wooden fence with a more permanent type of fencing, on petition of the Board of Public Works.

Article defeated.

*Article 19*—To see if the town will authorize the Board of Public Works to repair the Andover Street bridge spanning the Shawsheen River in Ballardvale and appropriate the sum of six thousand, two hundred and fifty (\$6250.00) dollars therefor, on petition of the Board of Public Works.

Upon motion duly seconded it was *VOTED* to raise and appropriate \$6250.00 under Article 19. Money in excess of \$2750.00 be expended by the Board of Public Works on the approval of the Finance Committee, only.

*Article 20*—To see if the town will vote to raise and appropriate the sum of thirty thousand (\$30000.00) dollars to construct a new bridge on Andover Street, Ballardvale, over the Shawsheen River and the work to proceed only on the approval of the Board of Selectmen, the Finance Committee and Board of Public Works, referred from Special Town Meeting, December 27, 1948.

Upon motion duly seconded it was *VOTED* that Article 20 be withdrawn.



*Article 21*—To see if the town will vote to raise and appropriate the sum of twenty-five hundred (\$2500.00) dollars for the purpose of remedying a hazardous condition in the Sewer Pump House on Riverina Road by replacing obsolete equipment with adequate automatic starters and controls, on petition of the Board of Public Works.

Upon motion duly seconded it was *VOTED* to raise and appropriate \$2500.00 under Article 21.

*Article 22*—To see if the town will vote to raise and appropriate the sum of four hundred and fifty (\$450.00) dollars for the purpose of obtaining land from the Phillips Academy and George R. Abbott and others on Chestnut Street to enable the Board of Public Works to widen, relocate wall, excavate banking and remove trees on said street providing a plan is placed on file at the Town Clerk's office which will meet with the approval of the Phillips Academy Trustees and George R. Abbott and others, on petition of the Board of Public Works.

Upon motion duly seconded it was *VOTED* to raise and appropriate \$450.00 under Article 22.

*Article 23*—To see if the town will vote to raise and appropriate the sum of sixty-five hundred (\$6500.00) dollars for the purpose of modernizing the street lighting along North Main and Main Streets from the Lawrence-Andover line to the first sodium light at Chapel Avenue. It is recommended by the Board of Public Works that the present lighting be eliminated and that ninety-five (95) high intensity suspension type units be installed at a mounting height of not less than twenty-five feet, referred from Annual Town Meeting, March, 1948.

Upon motion duly seconded it was *VOTED* that Article 23 be withdrawn.

*Article 24*—To see if the town will vote to raise and appropriate \$2500.00 to purchase portable bleachers for use at the Playstead, on petition of the Punchard Boosters Committee.

Upon motion duly seconded it was *VOTED* to raise and appropriate \$2500.00 under Article 24.

*Article 25*—To see if the town will vote to raise and appropriate \$1500.00 to be expended for a survey of the Public School Build-

ings and facilities. This money to be spent under the direction of the Andover School Committee.

Upon motion duly seconded it was *VOTED* to raise and appropriate \$1500.00 under Article 25.

*Article 26*—To see if the town will vote to authorize the School Committee to continue to maintain State-aided vocational education in accordance with the provisions of Chapter 74, General Laws and Acts amendatory thereto or dependent, thereon, and further raise and appropriate the sum of nine hundred and eighty (\$980.00) dollars therefor.

Upon motion duly seconded it was *VOTED* to raise and appropriate \$980.00 dollars therefor, under Article 26.

*Article 27*—To see if the town will authorize the Board of Public Works to extend the ten-inch water main on Bailey Road a distance of eight hundred feet and appropriate the sum of nine thousand (\$9000.00) dollars therefor, on petition of Arthur Brouillard and others.

Article 27 referred to under Article 5.

*Article 28*—To see if the town will authorize the Board of Public Works to extend the water main from the present dead end on Beacon Street a distance of four hundred (400) feet and appropriate the sum of two thousand, two hundred and thirty-eight (\$2238.00) dollars therefor, on petition of Roger P. Raymond and others.

Article 28 referred to under Article 5.

*Article 29*—To see if the town will authorize the Board of Public Works to extend the water main from River Road northerly a distance of sixteen hundred and sixty-four (1664) feet along Brundrett Avenue and appropriate the sum of nine thousand (\$9000.00) dollars therefor, on petition of Arthur H. Maddox and others.

Article 29 referred to under Article 5.

*Article 30*—To see if the town will authorize the Board of Public Works to extend the water main from the present dead end on Canterbury Street for a distance of approximately 100 feet and



appropriate the sum of \$500.00 therefor, on petition of Charles H. Dufton and others.

Article 30 referred to under Article 5.

*Article 31*—To see if the town will vote to raise and appropriate the sum of \$486.38 to reimburse Charles H. Dufton for extending the 6-inch water main on Canterbury Street for a distance of approximately 150 feet, beyond the former dead end, said extension having been completed in November, 1948 in accordance with plans and specifications of the Board of Public Works, on petition of Charles H. Dufton and others.

Upon motion duly seconded it was *VOTED* to raise and appropriate \$486.38 under Article 31.

*Article 32*—To see if the town will authorize the Board of Public Works to extend the water main from the present dead end on Flint Circle along Flint Circle a distance of four hundred (400) feet and appropriate the sum of twenty-one hundred (\$2100.00) dollars therefor, on petition of Edward P. Hall and others.

Article 32 referred to under Article 5.

*Article 33*—To see if the town will authorize the Board of Public Works to run the water line on Gould Road a distance of fifteen hundred-fifty (1550) feet from the present dead end to a point near the Thompson property and appropriate the sum of seven thousand, eight hundred and fifty-five (\$7855.00) dollars therefor, on petition of Kenneth H. Thompson and others.

Article 33 referred to under Article 5.

*Article 34*—To see if the town will raise and appropriate the sum of two thousand forty-one (\$2041.63) dollars and sixty-three cents to reimburse Fredric S. O'Brien for the expense incurred by him in putting a water main and hydrant in Hidden Road and Sunset Rock Road, both public ways, on petition of Fredric S. O'Brien and others.

Upon motion duly seconded it was *VOTED* to raise and appropriate \$2041.63 under Article 34.

*Article 35*—To see if the town will authorize the Board of Public Works to install the water line on the westerly end of High

Plain Road a distance of twelve hundred (1200) feet and appropriate the sum of eleven thousand, nine hundred (\$11900.00) dollars therefor, on petition of Anna M. Boutwell and others.

Article 35 referred to under Article 5.

*Article 36*—To see if the town will authorize the Board of Public Works to extend the water line on Salem Street a distance of 3550 feet from the property owned by Fred A. Gould to a point opposite the Conway property at the Corner of Jenkins Road and Salem Street and appropriate the sum of nineteen thousand, four hundred and fifty (\$19450.00) dollars therefor, on petition of John J. Conway and others.

Article 36 referred to under Article 5.

*Article 37*—To see if the town will authorize the Board of Public Works to extend the water main on Princeton Road and connect with Dartmouth Road a distance of five hundred and twenty-six (526) feet and appropriate the sum of three thousand one hundred and thirty-eight (\$3138.00) dollars therefor, on petition of Herbert E. Dawson and others.

Article 37 referred to under Article 5.

*Article 38*—To see if the town will authorize the Board of Public Works to extend the water main from the present dead end on Spring Grove Road a distance of eight hundred and twenty-four (824) feet and appropriate the sum of five thousand, nine hundred and thirty-five (\$5935.00) dollars therefor, on petition of Pauline Johnston and others.

Article 38 referred to under Article 5.

*Article 39*—To see if the town will authorize the Board of Public Works to extend the water main from the end of Holt Road around the corner of Holt Road to Wildwood Road, thence along Wildwood Road towards Main Street a distance of six hundred (600) feet and appropriate the sum of thirty-seven hundred (\$3700.00) dollars therefor, on petition of Marion P. White and others.

Article 39 referred to under Article 5.

*Article 40*—To see if the town will vote to accept as a Public Way Dale Street from Andover Street northerly to a turning circle

as approved by the Board of Survey and laid out by the Board of Selectmen and shown on plan of said way made June 1948 by Dana F. Perkins, C.E. and on file at the office of the Town Clerk, on petition of Edmund F. Leland, Jr. and others.

Upon motion duly seconded it was *VOTED* to accept Article 40 as read provided the island and fire plugs be removed from the street.

*Article 41*—To see if the town will vote to redetermine the assessment rate fixed for Sewer Assessments in accordance with Chapter 386-Act 1895 and determine what charges will be made to the abutters for the construction of sewers as provided by Chapter 52 of the Acts of 1948, on petition of Frederick P. Fitzgerald and others.

Upon motion duly seconded it was *VOTED* that Article 41 be referred to the Committee on Water and Sewerage Investigation and the Town Counsel for further study and report to the next annual Town Meeting, also to report to the Board of Public Works within six months a rate as recommended.

*Article 42*—To see if the town will authorize the Board of Public Works to install a drainage system on the following streets: Yale Road; George Street; Dartmouth Road; between Yale Road and George Street; Green Street; a section of Corbett Street; and from William Street to the brook which is on the south side of William Street and appropriate the sum of forty-eight thousand (\$48000.00) dollars therefor, referred from Annual Town Meeting, March, 1948.

Upon motion duly seconded it was *VOTED* that Article 42 be withdrawn.

*Article 43*—To see if the town will vote to raise and appropriate \$5000.00 and authorize the Board of Public Works to lay sewer in Topping Road and Franklin Avenue, on petition of Wilfred Laroche and others, referred from Special Town Meeting, May 18, 1948.

Upon motion duly seconded it was *VOTED* to accept a right of way as laid out on a plan filed with the Town Clerk connecting Topping Road with Corbett Road for the purpose of constructing sewerage service and raise and appropriate the sum of five

thousand (\$5000.00) dollars therefor and authorize the Board of Public Works to lay sewer in Topping Road along said right of way to a point on Corbett Road; no work to begin until easements along way of right of way have been signed and approved by the Town Counsel.

*Article 44*—To see if the town will authorize the Board of Public Works to extend the sewer line on Chestnut Street a distance of twelve hundred and fifty (1250) feet and appropriate the sum of seven thousand, three hundred and twenty-five (\$7325.00) dollars therefor, on petition of Winthrop Newcomb and others.

Upon motion duly seconded it was *VOTED* to raise and appropriate \$7325.00 under Article 44.

*Article 45*—To see if the town will vote to accept Dwight Street as shown on Street Acceptance Plan prepared by Clinton F. Goodwin, C.E. as approved by the Board of Survey, the Trustees of Phillips Academy to pay all the expenses in connection with making said Street conform to said approved plan, and to discontinue that section of the road known as Highland Road, formerly called Back Street, lying between the Southerly line of Salem Street and the Northerly line of said Dwight Street, as shown on said plan, on petition of Philip K. Allen and others.

Upon motion duly seconded it was *VOTED* to accept Article 45 as read.

*Article 46*—To see if the town will vote to accept as a public way Shipman Road from Elm Street northerly to Cheever Circle as laid out 50' in width as shown on a plan of said road made August, 1948 by Clinton Goodwin, Engineer, and on file at the office of the Town Clerk, on petition of Frederick E. Cheever and others.

Upon motion duly seconded it was *VOTED* to accept Article 46 as read.

*Article 47*—To see if the town will vote to accept as a public way West Knoll Road from South Main Street easterly to a turning circle as laid out 40' in width as shown on a plan of said road made April, 1948 by Clinton F. Goodwin, Engineer, and on file



at the office of the Town Clerk, on petition of Hugh Bullock and others.

Upon motion duly seconded it was *Voted* to accept Article 47 as read.

*Article 48*—To see if the town will vote to accept as a public way Marwood Drive from Lowell Street southerly to a turning circle as laid out 40' in width as shown on a plan of said way made August, 1948, by Clinton F. Goodwin, Engineer, and on file at the office of the Town Clerk, on petition of Claude P. Woodworth and others.

Upon motion duly seconded it was *VOTED* that Article 48 be withdrawn.

*Article 49*—To see if the town will vote to accept as a public way and name Cornell Road, as approved by the Board of Survey, and laid out by the Board of Selectmen, as shown on a plan entitled "Acceptance Plan for Cornell Road, Andover, Mass. made January, 1949 by Ralph B. Brasseur, Civil Engineer, Haverhill, Mass." Both plan and description referred to being on file at the Town Clerk's office, on petition of Edward Murach, and others.

Upon motion duly seconded it was *VOTED* that Article 49 be withdrawn.

*Article 50*—To see if the town will vote to accept as a public way and name "Elm Court" as approved by the Planning Board and as laid out by the Board of Selectmen as shown on a plan entitled "Acceptance Plan for Elm Court, Andover, Mass., made January, 1941 by Morse, Dickinson and Goodwin, Engineers, Haverhill, Mass." on petition of Miss Mary C. Connor and others.

Upon motion duly seconded it was *VOTED* that Article 50 be withdrawn.

*Article 51*—To see if the Inhabitants of the Town of Andover will vote to revoke their vote of March 9, 1942 approving Article 24 of the Warrant of the meeting of said date by which Virginia Road was accepted a public way, and to accept instead as a public way and name Virginia Road as approved by the Planning

Board and laid out by the Board of Selectmen as shown on a plan entitled "Revised Plan of a Portion of Tantallon Development, Andover, Massachusetts" made September, 1948 by Charles E. Cyr, C.E., Lawrence, Massachusetts, on file in the office of the Town Clerk," on petition of Carl H. Stevens and others.

Upon motion duly seconded it was *VOTED* to accept Article 51 as read.

*Article 52*—To see if the town will vote to accept as a Public Way, Castle Heights Road, so called, for a distance of 542 feet, westerly from the westerly line of North Main Street, as approved by the Board of Survey, and laid out by the Board of Selectmen, and as shown on a plan with descriptions dated January 1942, drawn by Morse, Dickinson, and Goodwin, Engineers, Haverhill, Mass. on petition of Sylvia K. Goldman and others.

Upon motion duly seconded it was *VOTED* that Article 52 be withdrawn.

*Article 53*—To see if the town will vote to accept as a Public Way, Joyce Terrace, so-called, for a distance of 463 feet southerly from the southerly line of Castle Heights Road, so-called, as approved by the Board of Survey and laid out by the Board of Selectmen; and as shown on a plan with descriptions dated January 1942, drawn by Morse, Dickinson and Goodwin, Engineers, Haverhill, Mass., on petition of Sylvia K. Goldman and others.

Upon motion duly seconded it was *VOTED* that Article 53 be withdrawn.

*Article 54*—To see if the town will vote to purchase or seize by eminent domain a portion of land owned by John Gardner Green on the southwesterly side of Dascomb Road for a distance of approximately three hundred (300) feet along Dascomb Road and approximately thirty (30) feet wide to include slope rights and to construct a low retaining wall and raise and appropriate the sum of fifteen hundred (\$1500.00) dollars therefor on petition of John W. Hall, Sr. and others.

Upon motion duly seconded it was *VOTED* to raise and appropriate \$1500.00 under Article 54.

*Article 55*—To see if the town will vote to accept the report of the Nathan C. Hamblin Memorial Committee and to appropriate



\$800.00 to be spent under the direction of the School Committee, Superintendent of Schools, Trustees of Punchard Free School and the Principal of Punchard High School, on petition of the Nathan C. Hamblin Memorial Committee.

Upon motion duly seconded it was *VOTED* that the Nathan C. Hamblin Memorial Committee be continued with instruction to establish a scholarship financed by public subscription.

*Article 56*—To see if the town will vote to accept the provisions of Chapter 588 of the Acts of 1948, an act authorizing an increase of \$200.00 a year in the amounts of pensions payable to certain former public employees who have been retired.

Upon motion duly seconded it was *VOTED* to accept Article 56 as read.

*Article 57*—To see if the town will vote to amend the Zoning By-Law by extending the Business District on Easterly side of Bartlet Street from the center line of Rogers Brook southerly for a distance of 50' thence easterly a distance of 125' and parallel to the original southerly line of the Business District, on petition of Irving G. Clark and others.

After a favorable report of the planning board having been read, upon motion duly seconded it was the *unanimous VOTE* of the meeting as declared by the moderator to accept Article 57 as read.

*Article 58*—To see if the town will vote to authorize the Moderator to appoint a committee of five to revise the Building Laws and report at the next annual Town Meeting.

Upon motion duly seconded it was *VOTED* to accept Article 58 as read.

*Article 59*—To see if the town will vote to raise and appropriate the sum of forty-five hundred (\$4500.00) dollars for the purpose of eliminating a hazardous condition on the northerly end of Argilla Road and intersection of Lowell Street and accept a plan thereof to be filed with the Town Clerk and mutually agreed upon by the abutters or donors of the land and the members of the Board of Public Works; the above sum to include a reasonable figure for land which must be mutually agreed upon by the present

owners and the members of the Board of Public Works with the understanding if not mutually agreed upon, it will not be seized by eminent domain; the sum will also provide for a drainage pipe, fencing and sufficient road building material to complete the entire proposed improvement and will vote that upon completion of said relocation of that portion of Argilla Road, that section of Argilla Road as located between Lowell Street and a point opposite the property of Mrs. Helen Strumpfman be discontinued and abandoned as a public way, on petition of Arthur R. Lewis and others.

Upon motion duly seconded it was *VOTED* that Article 59 be withdrawn.

*Article 60*—To see if the town will vote to accept \$3737.25 received in 1948, for perpetual care of lots in Spring Grove Cemetery, and \$225.00 for placing flowers on four graves in the same cemetery, and \$200.00 for perpetual care of a lot in the South Church Cemetery, on petition of Thaxter Eaton, Treasurer.

Upon motion duly seconded it was *VOTED* to accept Article 60 as read.

*Article 61*—To determine what disposition shall be made of unexpended appropriations and free cash in the treasury.

Upon motion duly seconded it was *VOTED* that all unexpended appropriations be turned into the treasury, except the following:

Article 8—History of Andover	\$2000.00
Article 22—Shaw Property Plans	2500.00
Fire Department	43.99
Sewer Maintenance	213.80
Article 4—Sewer—Morton Street	6451.20
Article 6—Improving Sewer System	164.70
Article 19—Sewer Special Committee Study	716.50
Article 39—Sewer, Burnham and Dufton Roads	4290.64
Article 40—Sewer, Chestnut Street	679.08
Board of Public Works Machinery Account	2088.76
Article 6—Additional for Stevens Street Bridge	7000.00
Article 7—New Bridge, Central Street	15200.00
Article 14—New Sidewalks	3546.78
Article 21—Chestnut Street Stone Wall	500.00
Article 21—Rogers Brook, Repair and Clean, 1947	505.72

Article 22—Rebuild Stevens Street Bridge	5334.75
Article 23—Additional for Stevens Street Bridge	2000.00
Article 38—Widening Dascomb Road	1500.00
Public Welfare	5.92
Aid to Dependent Children, Federal Grants	102.30
Old Age Assistance, Federal Grants	8.27
School Department	3.39
Article 30—Shawsheen School Yard	2238.61
Article 32—Shawsheen School Grading	524.88
Article 16—Baseball Diamond	84.47
Article 1—Housing Authority	457.85
Article 43—Grading Veterans' Housing Project	47.70
Article 5—Improving Water System 1945	1334.69
Article 5—Install New Pump Intake Suction Pipe at Haggetts Pond Station—1947	564.73
Article 5—Additional for Intake Suction Pipe	3200.00
Article 24—Pumping Equipment, Bancroft Road	6500.00
Article 33—Water, Red Spring Road	3518.74

That \$15,000.00 of the Overlay Reserve be transferred to the Reserve Fund and that \$65,000.00 free cash be voted to the Assessors to reduce the 1949 tax rate, and to offset appropriations for capital outlays voted in preceding articles.

*Article 62*—To act upon the report of the Town Officers.

Upon motion duly seconded it was *VOTED* to accept the report of the Town Officers and place on file.

*Article 63*—To transact any other business that may legally come before the meeting.

Upon motion duly seconded it was *VOTED* to instruct the moderator to appoint a general committee of seven members to study the probable town needs for water and sewer extensions and new school construction, one member of the Board of Public Works, one member of the Board of Selectmen, and one member from the School Committee and four taxpayers to present plans for such extensions and construction to the next annual town meeting and from time to time thereafter.

Upon motion duly seconded it was *VOTED* to accept the following resolution:

That the voters of the Town of Andover, in Annual Town Meeting assembled, do hereby protest the proposal of the Govern-

or of the Commonwealth that any deficits incurred by the Metropolitan Transit system be paid by taxes imposed upon the entire State. Be it further Resolved:—

That the Chairman of the Board of Selectmen, along with two voters to be named by the moderator present this resolution of protest to the Committee on Metropolitan Affairs now considering the proposed legislation, at their meeting Wednesday, March 16 at the State House, and also speak against the legislation if such opportunity is offered.

Be it further Resolved:

That our State Representative and State Senator be requested to oppose the legislation both at the Committee meeting and in their respective chambers of the State Legislature, insofar as it affects the interest of the Town of Andover.

It was moved and seconded that it is the sense of this town meeting that the Selectmen grant the Tree Warden full charge and use of the barn on the Shaw property on Main Street beginning April first of this year.

This motion was defeated.

Upon motion duly seconded it was *VOTED* that the meeting be dissolved.

Time 11:11 P.M.

#### APPOINTMENT BY THE MODERATOR

##### FINANCE COMMITTEE

Howell M. Stillman	Stanley F. Swanton	Victor J. Mill, Jr.
Dr. Harry V. Byrne	Harold G. Bowen	Ellsworth H. Lewis
George R. Abbot		

##### COMMITTEE FOR REVISING BUILDING LAWS

John R. Abbot	Fred W. Doyle	Edward P. Hall
Roy E. Hardy	Roland H. Sherman	

##### COMMITTEE TO STUDY WATER, SEWER AND SCHOOL CONSTRUCTION

Roy E. Hardy	Sidney P. White	Gordon L. Colquhoun
Howell M. Stillman	Fredric S. O'Brien	Wallace E. Brimer
Joseph A. McCarthy		

The foregoing is a true record of the doings of the meeting.

Attest:

GEORGE H. WINSLOW, *Town Clerk*

# Report of the Town Clerk

---

*To the Board of Selectmen:*

I hereby submit my report for the office of the Town Clerk for the year 1949.

The total number of registered voters in Andover at the close of registration February 16, 1949 was 7330 by precincts as follows:

1	1644
2	1568
3	1520
4	771
5	632
6	1195
	<hr/>
	7330

---

## VITAL STATISTICS

Number of births recorded		220
Males	108	
Females	112	
Number of deaths recorded		144
Males	70	
Females	74	
Number of marriages		102

Respectfully submitted,

GEORGE H. WINSLOW, *Town Clerk*



# Report of Director of Accounts

---

June 2, 1949

*To the Board of Selectmen*

MR. ROY E. HARDY, *Chairman*

Andover, Massachusetts

GENTLEMEN:

I submit herewith my report of an audit of the books and accounts of the town of Andover for the fiscal year ending December 31, 1948, made in accordance with the provisions of Chapter 44, General Laws. This is in the form of a report made to me by Mr. Herman B. Dine, Assistant Director of Accounts.

Very truly yours,

FRANCIS X. LANG,

*Director of Accounts*

---

MR. FRANCIS X. LANG

*Director of Accounts*

Department of Corporations and Taxation

State House, Boston

SIR:

In accordance with your instructions, I have made an audit of the books and accounts of the town of Andover for the fiscal year ending December 31, 1948, and submit the following report thereon:

The records of financial transactions of the several departments receiving or disbursing money for the town, or committing bills for collection, were examined and checked in detail.

The books and accounts of the town accountant were examined and checked in detail. The receipts, as recorded, were compared with the treasurer's books and with the books and records of the departments in which charges originated or money was collected for the town. The records of disbursements were checked with the treasury warrants and with the books of the treasurer.

The appropriations and transfers from the reserve fund, as recorded on the town accountant's books, were checked to the town clerk's records of town meetings and to the records of the finance committee. The ledger accounts were analyzed, and a



balance sheet, showing the financial condition of the town on December 31, 1948, was prepared and is appended to this report.

The books and accounts of the town treasurer were examined and checked. The receipts, as recorded, were compared with the town accountant's books, with the records of the several departments collecting money for the town, and with the other sources from which money was paid into the town treasury. The payments were checked with the warrants of the selectmen authorizing the disbursement of town funds.

The cash balance on January 15, 1949 was proved by reconciliation of the bank balances with statements furnished by the banks of deposit and by verification of the cash in the office.

The payments on account of maturing debt and interest were verified by comparison with the amounts falling due and with the cancelled securities and coupons on file.

The savings bank books and securities representing the investments of the trust, investment, and retirement funds in the custody of the town treasurer and the treasurer of the John Cornell, Punchard Free School, and Memorial Hall Library fund trustees were examined and listed. The income and disbursements were proved and the transfers to the town were verified by comparison with the treasurers' recorded receipts.

The records of tax titles and tax possessions held by the town were examined and checked in detail. The amounts added to the tax title account were compared with the collector's records and the tax titles and tax possessions on hand were listed, proved, and checked with the records at the Registry of Deeds.

The payroll deductions for federal taxes, for the purchase of savings bonds, and for Blue Cross and Blue Shield were examined and checked. The payments to the Collector of Internal Revenue and for the purchase of bonds, as well as the payments to the Massachusetts Hospital Service, Inc., were verified.

The assessors' records of apportioned assessments not due were examined and checked. The apportionments added to taxes were verified, and the apportioned assessments not due were listed and reconciled with the deferred revenue accounts in the town accountant's ledger.

The books and accounts of the tax collector were examined and checked. The taxes, excise, and assessments outstanding at the time of the previous examination, as well as all subsequent

commitments, were audited and proved to the warrants issued for their collection. The payments to the treasurer were verified, the recorded abatements were checked with the assessors' records, the taxes transferred to the tax title account were proved, and the outstanding accounts were listed and reconciled with the accountant's ledger.

The records of departmental and water accounts receivable were examined and checked. The recorded collections were compared with the treasurer's cash book, the abatements were checked with the records of the departments authorized to grant them, and the outstanding accounts were listed and proved with the respective ledger accounts.

It is recommended that a determined effort be made to collect the overdue fire, health, highway, and water service accounts receivable, and, if they are found to be uncollectable, that they be written off.

Verification of the outstanding tax, excise, assessment, departmental and water accounts was obtained by mailing notices to a number of persons whose names appeared on the books as owing money to the town, the replies received thereto indicating that the accounts, as listed, are correct.

The financial records of the town clerk were examined. The recorded receipts on account of dog, sporting, and town licenses were examined and checked in detail. The payments to the town treasurer were checked with the treasurer's cash book, and the payments to the State were checked with the receipts on file from the Division of Fisheries and Game.

The surety bonds of the various town officials required by law to file them for the faithful performance of their duties were examined and found to be in proper form.

The records of departmental cash collections by the sealer of weights and measures, the inspectors of buildings, wires, and plumbing, as well as by the police, fire, health, public works, school, library, and cemetery departments, were examined and checked. The payments to the town treasurer were verified and the cash on hand in the several departments was proved by actual count.

In addition to the balance sheet, there are appended to this report tables showing a reconciliation of the treasurer's cash, summaries of the tax, excise, assessment, tax title, tax possession,

departmental, and water accounts, as well as schedules showing the condition of the trust, investment, and retirement funds.

During the progress of the audit, cooperation was extended by the various town officials, for which, on behalf of my assistants and for myself, I wish to express appreciation.

Respectfully submitted,

HERMAN B. DINE,  
*Assistant Director of Accounts*

# Report of the Town Accountant

---

## RECEIPTS AND EXPENDITURES FOR THE YEAR ENDING DECEMBER 31, 1949

---

*To the Board of Selectmen:*  
Andover, Mass.

GENTLEMEN:

In accordance with Chapter 41, Section 61 of the General Laws, I submit herewith my annual report for the year ending December 31, 1949.

A detailed statement of the receipts and their sources, and of the payments and the purposes therefor, follows. The condition of the various trust funds, as well as the Town of Andover Retirement Fund, sources of incomes and the amounts paid out are also set forth. A statement of the temporary loans, maturing debt and interest is included.

A balance sheet, which is appended to this report, was prepared showing the assets and liabilities as of December 31, 1949.

The State Accountants have complied with statutes and audited the Town books for the year ending December 31, 1948. They are now auditing the town's accounts for 1949.

May I express my thanks for the co-operation accorded to me by your Board, as well as by each Town Department during the past year.

Respectfully submitted,

GEORGE C. NAPIER  
*Town Accountant*

# Appropriations for 1949

---

## APPROPRIATIONS MADE AT SPECIAL TOWN MEETING, MAY 18, 1948

(Raised in 1949)

Article 1, Housing Authority	\$ 500.00	
Article 2, Disabled American Veterans, Post 18, Rental of Rooms	280.00	
	<hr/>	
Total Appropriations, May 18, 1948		\$780.00

## APPROPRIATIONS MADE AT SPECIAL TOWN MEETING, DECEMBER 27, 1948

(Raised in 1949)

Article 1, To supplement Annual Budget Items for the following purposes:

Fire Department	\$1000.00	
Public Welfare	1600.00	
Sewer Department	1000.00	
School Department	4500.00	
	<hr/>	
		\$8100.00
Article 4, Sewer, Morton Street	6451.20	
Article 5, Additional for Intake Suction Pipe at Haggetts Pond	3200.00	
Article 6, Additional for Stevens Street Bridge	7000.00	
Article 7, New Bridge, Central Street	15200.00	
	<hr/>	
Total Appropriations, December 27, 1948		\$39951.20

## APPROPRIATIONS MADE AT ANNUAL TOWN MEETING, MARCH 14, 1949

General Government	\$ 42566.05	
Protection to Persons and Property	157025.14	
Health and Sanitation	47517.52	
Highways	127450.00	
Charities and Veterans Service	114187.00	
Schools and Libraries	343870.23	
Recreation and Unclassified	76100.30	
Enterprises and Cemeteries	89076.01	
Interest and Maturing Debt	42388.75	
		<hr/>
Total Appropriations, March 14, 1949		\$1,040,181.00

## Receipts for 1949

Tax Collector		\$795,705.16
Treasurer, Dog Tax, Tailings, Tax Titles, Etc.		3,058.72
Town Clerk, Fees and Licenses		3,728.90
Board of Selectmen, Licenses		7,363.50
Police Department:		
Fines and Permits	\$ 467.00	
Parking Meters	10,645.34	
		<hr/>
		\$11,112.34
Fire Department, Ambulance, Oil Burner		
Inspections, Sale of Old Equipment	\$ 251.50	
Municipal Buildings, Rentals		570.00
Building Inspector's Fees		1,689.50
Wire Inspector's Fees		440.00
Sealer of Weights and Measures Fees		276.02
Public Weigher's Fees		91.25
Tree Department:		
Sale Used Spraying Machine	\$ 225.00	
Damage to Trees	15.00	
		<hr/>
		\$240.00
		<hr/>
Amount Carried Forward		\$824,526.89



<i>Amount Brought Forward</i>		\$824,526.89
Board of Health, Licenses and Fees		555.50
Health and Sanitation, Fees		671.87
Board of Public Works, Sale of Old Equipment and Boat Licenses		48.69
Highways:		
From State:		
For Snow Plowing	\$ 156.00	
Division of Highways, Chapter 90		
Contract 11028 Maintenance	758.48	
Contract 11834 Construction	7,000.00	
From County:		
Contract 11834 Construction	\$3,500.00	
Repairs, Highways Drain, Etc.	34.91	
	<hr/>	\$ 11,449.39
Infirmary		2,198.50
Reimbursements for Public Welfare		6,084.60
Aid to Dependent Children		3,919.42
Old Age Assistance		41,273.90
Veterans' Service		1,955.52
Veterans' Service, Sale of Paper, Photostats, Sale and Surveying of Veterans' Lots		70.08
School Department, Tuition, Rentals and Other		5,306.88
Library Department, Income, Fines, Etc.		3,982.95
Recreation, Refreshment Stand, Poms Pond Concession		50.00
Water Department, Rates and Services		64,588.72
Cemetery Department		5,177.00
Trust and Investments:		
Perpetual Cares	\$5,455.14	
Trust Funds	1,679.15	
	<hr/>	\$ 7,134.29
Withholding Taxes		47,976.85
Savings Bonds		3,865.55
Blue Cross		5,497.22
		<hr/>
<i>Amount Carried Forward</i>		\$1,036,333.82

<i>Amount Brought Forward</i>		\$1,036,333.82
-------------------------------	--	----------------

Commonwealth of Massachusetts:

Income Tax	\$103,231.14
Corporation Tax	169,571.66
Meal Tax	2,557.62
Reimburse Loss Taxes	563.19
Vocational Education	847.29
School Transportation	2,464.08
Smith-Hughes-George-Barden Funds	241.27
Aid to Dependent Children Grants	3,653.41
Old Age Assistance, Grants	56,821.91

\$339,951.57

Refunds	1,693.75
---------	----------

Total Receipts, 1949	\$1,377,979.14
----------------------	----------------

## Expenditures for 1949

### APPROPRIATION ACCOUNTS

#### SELECTMEN

CR.

Appropriation	\$2611.00
Refund	1.50

DR.

Salaries, Selectmen	\$962.50
Salaries, Clerks	1061.00
Office Maintenance	427.77

Total Expenditures	\$2451.27
Balance to Revenue	161.23

\$2612.50	\$2612.50
-----------	-----------

## ACCOUNTANT

	CR.		
Appropriation			\$4404.00
	DR.		
Salary, Accountant		\$3172.00	
Salary, Clerk		800.00	
Office Maintenance, Etc.		369.89	
		<hr/>	
Total Expenditures		\$4341.89	
Balance to Revenue		62.11	
		<hr/>	
		\$4404.00	<hr/> \$4404.00

## TREASURER

	CR.		
Appropriation			\$4385.00
	DR.		
Salary, Treasurer		\$3158.00	
Salaries, Clerks		467.26	
Office Maintenance		754.39	
		<hr/>	
Total Expenditures		\$4379.65	
Balance to Revenue		5.35	
		<hr/>	
		\$4385.00	<hr/> \$4385.00

## TAX COLLECTOR

	CR.		
Appropriation			\$6756.00
	DR.		
Salary, Tax Collector		\$3158.00	
Salary, Clerk		2262.00	
Office Maintenance		1327.99	
		<hr/>	
Total Expenditures		\$6747.99	
Balance to Revenue		8.01	
		<hr/>	
		\$6756.00	<hr/> \$6756.00

## ASSESSORS

	CR.		
Appropriation			\$7938.00
Petty Cash Refund			5.00
Refunds			2.40
	DR.		
Salaries, Board of Assessors	\$1150.00		
Assistant Assessors	750.00		
Salaries, Clerks	3194.40		
Engineering	1932.05		
Office Maintenance	828.72		
Total Expenditures	\$7855.17		
Balance to Revenue	90.23		
	\$7945.40	\$7945.40	

## TOWN CLERK

	CR.		
Appropriation			\$5422.00
	DR.		
Salary, Town Clerk	\$3238.00		
Salaries, Clerks	1830.38		
Office Maintenance	337.68		
Total Expenditures	\$5406.06		
Balance to Revenue	15.94		
	\$5422.00	\$5422.00	

## MODERATOR

	CR.		
Appropriation			\$20.00
	DR.		
Salary, Moderator	\$10.00		
Balance to Revenue	10.00		
	\$20.00	\$20.00	

## FINANCE COMMITTEE

	CR.		
Appropriation			\$20.00
	DR.		
Membership Fee		\$10.00	
Balance to Revenue		10.00	
		<hr/>	
		\$20.00	<hr/>
			\$20.00

## TOWN COUNSEL

	CR.		
Appropriation			\$750.00
	DR.		
Salary, Town Counsel		\$500.00	
Court Services, Etc.		182.44	
		<hr/>	
Total Expenditures		\$682.44	
Balance to Revenue		67.56	
		<hr/>	
		\$750.00	<hr/>
			\$750.00

## DOG OFFICER

	CR.		
Appropriation			\$225.00
	DR.		
Salary, Dog Officer		\$225.00	
		<hr/>	
		\$225.00	<hr/>
			\$225.00

## ANIMAL INSPECTOR

	CR.		
Appropriation			\$350.00
	DR.		
Salary, Animal Inspector		\$325.00	
Balance to Revenue		25.00	
		<hr/>	
		\$350.00	<hr/>
			350.00

## PLANNING BOARD AND BOARD OF SURVEY

	CR.		
Appropriation			\$200.00
	DR.		
Salary, Clerk		\$100.00	
Balance to Revenue		100.00	
		<hr/>	
		\$200.00	<hr/> \$200.00

## ELECTION AND REGISTRATION

	CR.		
Appropriation			\$2807.00
	DR.		
Salary, Clerk		\$128.65	
Salaries, Registrars		114.00	
Assistant Registrars		600.00	
Election Officers		612.00	
Election Expenses		264.53	
Street Lists		510.00	
Office Maintenance		576.80	
		<hr/>	
Total Expenditures		\$2805.98	
Balance to Revenue		1.02	
		<hr/>	
		\$2807.00	<hr/> \$2807.00

## MUNICIPAL BUILDINGS

	CR.		
Appropriation			\$6678.05
	DR.		
Salary, Janitor		\$2418.00	
Extra Janitorial Assistance		60.30	
Maintenance of Buildings		3960.66	
		<hr/>	
Total Expenditures		\$6438.96	
Balance to Revenue		239.09	
		<hr/>	
		\$6678.05	<hr/> \$6678.05



## POLICE DEPARTMENT

CR.

Appropriation	\$59163.14
Parking Meter Receipts	2800.00
Refund	1.24

DR.

Salaries:

Chief	\$ 3796.00
Patrolmen	44465.39
Special Police, Matron and	
Other Employees	5554.42
Office Maintenance	1259.64
Gasoline, Oil and Auto Maintenance	3855.22
Equipment, Traffic Lights, Etc.	2524.77

Total Expenditures	\$61455.44
Balance to Revenue	508.94

<u>\$61964.38</u>	<u>\$61964.38</u>
-------------------	-------------------

## FIRE DEPARTMENT

CR.

Balance from 1948	\$ 43.99
Appropriation	69212.00

DR.

Salaries:

Chief	\$3796.00
Firemen	51490.79
Callmen	4162.50
Ambulance Assistance and	
Other Employees	183.69
Apparatus, Hose and Truck	
Maintenance	2081.80
Alarm Boxes, Etc.	949.39
Equipment	1707.92

<u>\$64,372.09</u>	<u>\$69,255.99</u>
--------------------	--------------------

*Amount Carried Forward*

<i>Amount Brought Forward</i>	\$64,372.09	\$69,255.99
Maintenance of Buildings and Grounds	3389.73	
Office Maintenance and Other	767.02	
	<hr/>	
Total Expenditures	\$68528.84	
Balance to Revenue	727.15	
	<hr/>	<hr/>
	\$69255.99	\$69255.99

### ARTICLE 8 — NEW WHISTLE MACHINE CENTRAL FIRE STATION

	CR.	
Appropriation		\$450.00
	DR.	
Smith Electric Valve	\$350.60	
Balance to 1950	99.40	
	<hr/>	<hr/>
	\$450.00	\$450.00

### ARTICLE 9 — NEW WHISTLE MACHINE BALLARDVALE FIRE STATION

	CR.	
Appropriation		\$1000.00
Transfer from Reserve Fund		150.00
	DR.	
New Whistle Machine	\$1119.10	
Balance to Reserve Fund	30.90	
	<hr/>	<hr/>
	\$1150.00	\$1150.00

### ARTICLE 10 — UTILITY TRUCK FIRE DEPARTMENT

	CR.	
Appropriation		\$2000.00

<i>Amount Brought Forward</i>		\$2000.00
-------------------------------	--	-----------

DR.

Purchase New Truck	\$1645.47	
Balance to 1950	354.53	
	<hr/>	<hr/>
	\$2000.00	\$2000.00

## BUILDING INSPECTOR

CR.

Appropriation		\$1100.00
---------------	--	-----------

DR.

Salary, Building Inspector	\$750.00	
Use of Car, Supplies, Etc.	336.16	
	<hr/>	
Total Expenditures	\$1086.16	
Balance to Revenue	13.84	
	<hr/>	<hr/>
	\$1100.00	\$1100.00

## WIRE INSPECTOR

CR.

Appropriation		\$ 750.00
---------------	--	-----------

DR.

Salary, Wire Inspector	\$600.00	
Use of Car, Supplies, Etc.	149.00	
	<hr/>	
Total Expenditures	\$749.00	
Balance to Revenue	1.00	
	<hr/>	<hr/>
	\$750.00	\$750.00

## SEALER OF WEIGHTS AND MEASURES

CR.

Appropriation	\$600.00
Refund	50.00

<i>Amount Brought Forward</i>		\$650.00
-------------------------------	--	----------

DR.

Salary, Sealer Weights and Measures	\$399.97
Use of Car, Office Supplies, Etc.	201.40

Total Expenditures	\$601.37
Balance to Revenue	48.63

	<u>\$650.00</u>	<u>\$650.00</u>
--	-----------------	-----------------

## MOTH SUPPRESSION

CR.

Appropriation	\$7850.00
Refunds	17.03

DR.

Salary, Moth Superintendent	\$1344.00
Labor	3797.80
Office Maintenance	252.72
Gas, Oil and Truck Maintenance	673.49
Insecticides, Hardware and Tools	1790.44

Total Expenditures	\$7858.45
Balance to Revenue	8.58

	<u>\$7867.03</u>	<u>\$7867.03</u>
--	------------------	------------------

## ARTICLE 12 — AERO-MIST SPRAYING MACHINE MOTH SUPPRESSION

CR.

Appropriation	\$2300.00
---------------	-----------

DR.

Purchase Lawrence Aero-mist Sprayer	\$2290.00
Balance to Revenue	10.00

	<u>\$2300.00</u>	<u>\$2300.00</u>
--	------------------	------------------

## TREE WARDEN

	CR.		
Appropriation			\$10800.00
	DR.		
Salary, Tree Warden		\$1568.00	
Labor		7581.54	
Gasoline, Oil and Truck Maintenance		781.11	
Trees, Hardware and Tools		598.76	
Office Maintenance		260.57	
		<hr/>	
Total Expenditures		\$10789.98	
Balance to Revenue		10.02	
		<hr/>	
		\$10800.00	<hr/> \$10800.00

## FOREST FIRES

	CR.		
Appropriation			\$1800.00
	DR.		
Salary, Fire Warden		\$225.00	
Wages, Fighting Fires		293.86	
Gasoline, Oil and Truck Maintenance		852.84	
Maintenance of Radio Equipment		195.16	
		<hr/>	
Total Expenditures		\$1566.86	
Balance to Revenue		233.14	
		<hr/>	
		\$1800.00	<hr/> \$1800.00

## HEALTH DEPARTMENT

	CR.		
Appropriation			\$5280.00
Petty Cash Refund			10.00
	DR.		
Salaries, Board of Health		\$300.00	
Salary, Agent		2180.00	
		<hr/>	
<i>Amount Carried Forward</i>		\$2480.00	<hr/> \$5290.00

<i>Amount Brought Forward</i>	\$2480.00	\$5290.00
Additional Clerical Assistance	90.00	
Office Maintenance	217.64	
Rabies Vaccine and Dog Vaccinations	374.29	
Baby Clinic	386.76	
Milk Inspector, Salary and Expenses	291.78	
Agent, Use and Repair of Car	500.00	
Plumbing Inspections	480.00	
Disposal of Dead Cats and Dogs	62.50	
Recording Vital Statistics	17.75	
	<hr/>	
Total Expenditures	\$4900.72	
Balance to Revenue	389.28	
	<hr/>	<hr/>
	\$5290.00	\$5290.00

## CARE AND TREATMENT OF TUBERCULAR PATIENTS

	CR.	
Appropriation		\$5000.00
	DR.	
Care and Treatment of Tubercular Patients	\$1641.00	
Balance to Revenue	3359.00	
	<hr/>	<hr/>
	\$5000.00	\$5000.00

## ESSEX COUNTY TUBERCULOSIS HOSPITAL

	CR.	
Appropriation		\$14732.52
	DR.	
Essex County Tuberculosis Hospital	\$14732.52	
	<hr/>	<hr/>
	\$14732.52	\$14732.52

## PUBLIC DUMP

	CR.	
Appropriation		\$1280.00



<i>Amount Brought Forward</i>		\$1280.00
-------------------------------	--	-----------

	DR.		
Salary, Keeper of Dump		\$1085.00	
Moving Bulldozer		8.00	
		<hr/>	
Total Expenditures		\$1093.00	
Balance to Revenue		187.00	
		<hr/>	<hr/>
		\$1280.00	\$1280.00

### SEWER MAINTENANCE

	CR.		
Balance from 1948			\$213.80
Appropriation			6400.00
	DR.		
Labor		\$3865.64	
Tools and Equipment		340.07	
Lawrence Gas and Electric Company		1772.56	
Miscellaneous Expenses		77.55	
		<hr/>	
Total Expenditures		\$6055.82	
Balance to Revenue		557.98	
		<hr/>	<hr/>
		\$6613.80	\$6613.80

### ARTICLE 4 — SEWER — MORTON STREET

	CR.		
Balance from 1948			\$6451.20
	DR.		
Labor		\$38.50	
Construction, Pipe and Other		2869.28	
Engineering		312.39	
		<hr/>	
Total Expenditures		\$3220.17	
Balance to 1950		3231.03	
		<hr/>	<hr/>
		\$6451.20	\$6451.20

## ARTICLE 21—SEWER PUMP HOUSE—RIVERINA ROAD EQUIPMENT

	CR.		
Appropriation			\$2500.00
	DR.		
Equipment		\$2462.08	
Balance to Revenue		37.92	
		<hr/>	<hr/>
		\$2500.00	\$2500.00

## ARTICLE 39—SEWER—BURNHAM AND DUFTON ROADS

	CR.		
Balance from 1948			\$4290.64
	DR.		
Labor		\$ 136.51	
Pipe, Construction and Other		833.75	
		<hr/>	
Total Expenditures		\$ 970.26	
Balance to 1950		3320.38	
		<hr/>	<hr/>
		\$4290.64	\$4290.64

## ARTICLE 40—SEWER—CHESTNUT STREET

	CR.		
Balance from 1948			\$ 679.08
	DR.		
Labor		\$ 260.66	
Pipe and Other		74.78	
		<hr/>	
Total Expenditures		\$ 335.44	
Balance to 1950		343.64	
		<hr/>	<hr/>
		\$679.08	\$679.08

## ARTICLE 43—SEWER—TOPPING ROAD AND FRANKLIN AVENUE

	CR.		
Appropriation			\$5000.00

<i>Amount Brought Forward</i>		\$5000.00
	DR.	
Labor	\$1676.80	
Pipe, Construction, and Other	3323.20	
	<hr/>	<hr/>
	\$5000.00	\$5000.00

#### ARTICLE 44—SEWER—CHESTNUT STREET

	CR.	
Appropriation		\$7325.00
	DR.	
Labor	\$1157.72	
Pipe, Construction and Other	2614.15	
	<hr/>	
Total Expenditures	\$3771.87	
Balance to 1950	3553.13	
	<hr/>	<hr/>
	\$7325.00	\$7325.00

#### HIGHWAYS MAINTENANCE

	CR.	
Appropriation		\$61300.00
	DR.	
Labor	\$35555.46	
Equipment, Repairs and Maintenance	2495.88	
Sand, Gravel and Cement	1568.76	
Asphalt, Tarvia and Road Oil	17851.07	
Transportation, Telephone and Other	338.37	
	<hr/>	
Total Expenditures	\$57809.54	
Balance to Revenue	3490.46	
	<hr/>	<hr/>
	\$61300.00	\$61300.00

#### TRUCKS, GARAGE AND REPAIR SHOP MAINTENANCE

	CR.	
Appropriation		\$10450.00

<i>Amount Brought Forward</i>		\$10450.00
-------------------------------	--	------------

DR.

Labor	\$3426.90
Shop Maintenance	985.81
Gasoline, Oil and Truck Maintenance	5222.24
Hardware, Tools, Etc.	810.55

Total Expenditures	\$10445.50
Balance to Revenue	4.50

	\$10450.00	\$10450.00
--	------------	------------

# **ARTICLE 6—ADDITIONAL FOR STEVENS STREET BRIDGE**

CR.

Balance from 1948	\$7000.00
-------------------	-----------

DR.

Payroll	\$39.80
Engineering	266.10
Construction New Bridge	6312.65

Total Expenditures	\$6618.55
Balance to 1950	381.45

	\$7000.00	\$7000.00
--	-----------	-----------

# **ARTICLE 7 — NEW BRIDGE — CENTRAL STREET**

CR.

Balance from 1948	\$15200.00
-------------------	------------

DR.

Labor	\$140.58
Engineering	796.11
Construction New Bridge	12890.84

Total Expenditures	\$13827.53
Balance to 1950	1372.47

	\$15200.00	\$15200.00
--	------------	------------

**ARTICLE 13—CHAPTER 90 WORK—MAINTENANCE**

	CR.		
Appropriation			\$3000.00
	DR.		
Labor		\$644.30	
Tar Patch, Crushed Stone, Etc.		2355.70	
		<hr/>	<hr/>
		\$3000.00	\$3000.00

**ARTICLE 14—CHAPTER 90 WORK—IMPROVEMENT  
MAIN AND NORTH MAIN STREETS**

	CR.		
Appropriation			\$3500.00
Surplus Revenue			10500.00
	DR.		
Labor		\$638.47	
Concrete, Other		13355.20	
		<hr/>	<hr/>
Total Expenditures		\$13993.67	
Balance to Revenue		6.33	
		<hr/>	<hr/>
		\$14000.00	\$14000.00

**ARTICLE 14—NEW SIDEWALKS**

	CR.		
Balance from 1948			\$3546.78
	DR.		
Labor		\$1582.26	
Materials for Sidewalk Construction		1964.52	
		<hr/>	<hr/>
		\$3546.78	\$3546.78

**ARTICLE 15—NEW SIDEWALKS**

	CR.		
Appropriation			\$4000.00
	DR.		
Labor		\$1865.06	
Materials for Sidewalk Construction		2134.94	
		<hr/>	<hr/>
		\$4000.00	\$4000.00

## ARTICLE 19—REPAIR ANDOVER STREET BRIDGE

	CR.		
Appropriation			\$6250.00
	DR.		
Labor		\$58.50	
Equipment		88.46	
		<hr/>	
Total Expenditures		\$ 146.96	
Balance to 1950		6103.04	
		<hr/>	
		\$6250.00	\$6250.00

## ARTICLE 21—CHESTNUT STREET STONE WALL

	CR.		
Balance from 1948			\$500.00
	DR.		
Labor		\$457.37	
Balance to Revenue		42.63	
		<hr/>	
		\$500.00	\$500.00

## ARTICLE 21—1947—ROGER BROOK—REPAIR AND CLEAN CHESTNUT TO BROOK STREETS

	CR.		
Balance from 1948			\$505.72
	DR.		
Labor		\$ 434.41	
Cement, Wood		63.38	
		<hr/>	
Total Expenditures		\$ 497.79	
Balance to Revenue		7.93	
		<hr/>	
		\$ 505.72	\$505.72

## ARTICLE 22—REBUILD STEVENS STREET BRIDGE

	CR.		
Balance from 1948			\$5334.75



<i>Amount Brought Forward</i>			\$5334.75
	DR.		
Labor		\$ 20.70	
Construction New Bridge		5314.05	
		<hr/>	<hr/>
		\$5334.75	\$5334.75

### ARTICLE 23—ADDITIONAL FOR STEVENS STREET BRIDGE

	CR.		
Balance from 1948			\$2000.00
	DR.		
Construction New Bridge		\$2000.00	
		<hr/>	<hr/>
		\$2000.00	\$2000.00

### ARTICLE 38—WIDENING DASCOMB ROAD

	CR.		
Balance from 1948			\$1500.00
	DR.		
Labor		\$ 352.68	
Equipment, Trucks, Etc.		472.31	
		<hr/>	
Total Expenditures		\$ 824.99	
Balance to 1950		675.01	
		<hr/>	<hr/>
		\$1500.00	\$1500.00

### SNOW REMOVAL AND SANDING

	CR.		
Appropriation			\$15000.00
	DR.		
Labor		\$9748.51	
Plowing and Sanding Roads		1957.00	
Tools, Equipment and Repairs		1879.93	
Gasoline and Oil		370.81	
Salt and Sand		852.63	
		<hr/>	<hr/>
<i>Amount Carried Forward</i>		\$14,808.88	\$15000.00

<i>Amount Brought Forward</i>	\$14,808.88	\$15000.00
Miscellaneous Expenses	168.69	
	<hr/>	
Total Expenditures	\$14977.57	
Balance to Revenue	22.43	
	<hr/>	<hr/>
	\$15000.00	\$15000.00

### STREET LIGHTING

	CR.	
Appropriation		\$22000.00
	DR.	
Street Lighting	\$20915.00	
Balance to Revenue	1085.00	
	<hr/>	<hr/>
	\$22000.00	\$22000.00

### PUBLIC WELFARE

	CR.	
Balance from 1948		\$ 5.92
Appropriation		18000.00
Refund		24.00
	DR.	
Salaries, Board of Public Welfare	\$ 287.49	
Salary, Agent	600.00	
Clerk	306.00	
Office Maintenance	9.15	
Groceries and Provisions	1774.46	
Fuel	230.06	
Board and Care	3348.52	
Medicine and Medical Attendance	270.65	
State Institutions	1648.92	
Cash Grants to Individuals	5440.44	
Funerals	282.00	
Relief by Other Cities and Towns	1377.43	
	<hr/>	
Total Expenditures	\$15575.12	
Balance to Revenue	2454.80	
	<hr/>	<hr/>
	\$18029.92	\$18029.92

# **AID TO DEPENDENT CHILDREN (TOWN)**

	CR.	
Appropriation		\$11000.00
	DR.	
Administration:		
Salary, Agent	\$ 405.00	
Clerk	307.38	
Office Maintenance	30.18	
Aid:		
Aid to Dependent Children	8690.95	
	<hr/>	
Total Expenditures	\$9433.51	
Balance to Revenue	1566.49	
	<hr/>	
	\$11000.00	<hr/> \$11000.00

# **AID TO DEPENDENT CHILDREN (FEDERAL GRANTS)**

	CR.	
Balance from 1948		\$ 102.30
Federal Grants Received in 1949		3653.41
	DR.	
Administration:		
Salary, Agent	\$ 135.00	
Clerk	49.62	
Office Maintenance	2.59	
Aid:		
Aid to Dependent Children	3568.50	
	<hr/>	
	\$3755.71	<hr/> \$3755.71

# **OLD AGE ASSISTANCE (TOWN)**

	CR.	
Appropriation		\$61000.00
Refunds		229.70

*Amount Brought Forward*

\$61229.70

DR.

Administration:

Salary, Agent \$ 821.19

Clerk 459.00

Office Maintenance 109.20

Aid:

Old Age Assistance 56772.20

Paid to Other Cities and Towns 1741.24

---

Total Expenditures \$59902.83

Balance to Revenue 1326.87

---

\$61229.70

---

\$61229.70

**OLD AGE ASSISTANCE  
(FEDERAL GRANTS)**

CR.

Balance from 1948 \$ 8.27

Federal Grants Received in 1949 56821.91

Old Age Assistance Recovery 254.10

Refunds 121.15

DR.

Administration:

Salary, Agent \$1418.81

Clerk 918.00

Office Maintenance 176.17

Aid:

Old Age Assistance 54692.45

---

\$57205.43

---

\$57205.43

**INFIRMARY**

CR.

Appropriation \$12000.00

Refund 8.84

*Amount Brought Forward*

\$12008.84

DR.

Salary, Matron	\$1176.00
Other Employees	2596.10
Groceries and Provisions	2828.40
Dry Goods and Clothing	111.20
Maintenance of Buildings and Grounds	728.90
Fuel, Water, Electricity and Telephone	1214.58
Household Furnishings and Supplies	551.60
Medicine and Medical Services	1024.99
Miscellaneous Expenses	341.22

Total Expenditures \$10572.99

Balance to Revenue 1435.85

\$12008.84

\$12008.84

## VETERANS SERVICE

CR.

Appropriation	\$12187.00
Petty Cash Advance	25.00
Refund	15.00

DR.

Administration:

Salary, Agent \$3276.00

Clerk 1846.00

Office Maintenance 721.41

Veterans Benefits:

Cash Allowance 2485.14

Groceries and Provisions 690.22

Board and Care 682.45

Medicine and Medical Attendance 357.04

Miscellaneous Expenses 138.51

Total Expenditures \$10196.77

Balance to Revenue 2030.23

\$12227.00

\$12227.00

# SCHOOL DEPARTMENT

CR.

Balance from 1948	\$	3.39
Appropriation		316244.00
Refund		4.62

DR.

Salaries, Superintendent	\$ 6240.26
Clerks	4963.96
Truant Officer	100.00
Office Maintenance	1862.43
Teachers' Salaries:	
High	55675.46
Junior High	54235.22
Elementary	102964.42
Textbooks and Supplies:	
High	3351.77
Junior High	2904.03
Elementary	3487.48
Tuition:	
High	1539.99
Elementary	56.00
Transportation:	
High	4928.45
Junior High	3985.32
Elementary	6120.28
Janitor Services:	
High	8692.24
Junior High	8692.24
Elementary	8692.77
Fuel:	
High	1662.99
Junior High	1663.00
Elementary	11467.32
Maintenance of Buildings and Grounds:	
High	3652.16
Junior High and Elementary	8430.20

*Amount Carried Forward*

\$305367.99

\$316252.01



<i>Amount Brought Forward</i>	\$305367.99	\$316252.01
-------------------------------	-------------	-------------

Health:

High	1639.50
Junior High	1539.50
Elementary	2858.00

Lawrence Gas and Electric Company:

High	1022.28
Junior High	942.91
Elementary	864.05

Total Expenditures	\$314234.23
Balance to Revenue	2017.78

	\$316252.01	\$316252.01
--	-------------	-------------

## ARTICLE 25—PUBLIC SCHOOLS SURVEY

CR.

Appropriation	\$ 1500.00
---------------	------------

DR.

Survey of Public Schools	\$1074.82
Balance to 1950	425.18

\$ 1500.00	\$1500.00
------------	-----------

## ARTICLE 26—VOCATIONAL EDUCATION

CR.

Appropriation	\$ 980.00
---------------	-----------

DR.

Teachers' Salaries	\$ 970.25
Miscellaneous Expenses	9.75

\$ 980.00	\$980.00
-----------	----------

## ARTICLE 30—SHAWSHEEN SCHOOL YARD

CR.

Balance from 1948	\$2238.61
-------------------	-----------

<i>Amount Brought Forward</i>		\$2238.61
-------------------------------	--	-----------

DR.

Labor	\$150.56
Trucking	921.11
Planting	238.00
Miscellaneous Supplies	170.87

Total Expenditures	\$1480.54
Balance to 1950	758.07

\$2238.61	\$2238.61
-----------	-----------

### ARTICLE 32—SHAWSHEEN SCHOOL—GRADING

CR.

Balance from 1948	\$ 524.88
-------------------	-----------

DR.

Labor	\$178.33
Drains, Loam and Other	346.55

\$524.88	\$524.88
----------	----------

### SMITH—HUGHES—GEORGE—BARDEN FUND

CR.

From State	\$241.27
------------	----------

DR.

Payrolls	\$239.75
Balance to 1950	1.52

\$241.27	\$241.27
----------	----------

### MEMORIAL HALL LIBRARY

CR.

Appropriation	\$25146.23
Dog Account Refund	1970.27
Income from Investments	2550.00

<i>Amount Carried Forward</i>	\$29666.50
-------------------------------	------------

<i>Amount Brought Forward</i>		\$29666.50
-------------------------------	--	------------

	DR.		
Salaries, Librarian		\$3675.97	
Assistants		12266.05	
Janitors		2782.68	
Treasurer		100.00	
Books and Periodicals		5785.55	
Binding Books		897.45	
Fuel and Light		1387.10	
Maintenance Buildings and Grounds		1038.23	
Office Maintenance		1617.94	
Miscellaneous Expenses		66.70	
		<hr/>	
Total Expenditures		\$29617.67	
Balance to Revenue		48.83	
		<hr/>	
		\$29666.50	\$29666.50

### EMMA J. LINCOLN LIBRARY FUND

	CR.		
Balance from 1948			\$18.42
Income Withdrawal			75.00
	DR.		
Electricity		93.42	
		<hr/>	
		\$ 93.42	\$ 93.42

### ADMINISTRATIVE AND OFFICE—BOARD OF PUBLIC WORKS

	CR.		
Appropriation			\$16500.00
	DR.		
Salaries, Superintendent		\$4875.00	
Engineers		3968.00	
Clerks		6613.00	
Office Maintenance		1011.99	
		<hr/>	
Total Expenditures		\$16467.99	
Balance to Revenue		32.01	
		<hr/>	
		\$16500.00	\$16500.00

## PARK DEPARTMENT

	CR.	
Appropriation		\$6200.00
	DR.	
Labor	\$4524.40	
Rental and Maintenance of Grounds	455.50	
Painting Bleachers	588.00	
Equipment and Tools	546.80	
	<hr/>	
Total Expenditures	\$6114.70	
Balance to Revenue	85.30	
	<hr/>	
	\$6200.00	<hr/> \$6200.00

## ARTICLE 16—BASEBALL DIAMOND

	CR.	
Balance from 1948		\$ 84.47
	DR.	
Labor	\$ 49.30	
Rental of Roller	34.00	
	<hr/>	
Total Expenditures	\$ 83.30	
Balance to Revenue	1.17	
	<hr/>	
	\$84.47	<hr/> \$84.47

## ARTICLE 16—POWER LAWN MOWER

	CR.	
Appropriation		\$935.00
	DR.	
Purchase Lawn Mower	\$925.65	
Balance to Revenue	9.35	
	<hr/>	
	\$935.00	<hr/> \$935.00

## ARTICLE 24—PORTABLE BLEACHERS

	CR.	
Appropriation		\$2500.00

<i>Amount Brought Forward</i>			\$2500.00
	DR.		
Purchase Portable Bleachers		\$2500.00	
		<hr/>	<hr/>
		\$2500.00	\$2500.00

### ARTICLE 43—GRADING—VETERANS' HOUSING PROJECT

	CR.		
Balance from 1948			\$47.70
	DR.		
Labor		\$ 4.96	
Fuel and Bulldozer		34.35	
		<hr/>	
Total Expenditures		\$ 39.31	
Balance to Revenue		8.39	
		<hr/>	<hr/>
		\$47.70	\$47.70

### ARTICLE 1—HOUSING AUTHORITY

	CR.		
Balance from 1948			\$457.85
	DR.		
Office Maintenance		\$62.38	
Balance to 1950		395.47	
		<hr/>	<hr/>
		\$457.85	\$457.85

### PARKING METERS

	CR.		
Balance from 1948			\$ 1536.10
Receipts			10570.34
	DR.		
Payment Parking Meters		\$8671.37	
		<hr/>	
Total Expenditures		\$8671.37	
Transfer to Police Department		2800.00	
Balance to 1950		635.07	
		<hr/>	<hr/>
		\$12106.44	\$12106.44

## RECREATION

	CR.	
Appropriation		\$8164.00
	DR.	
Playgrounds:		
Salaries, Instructors	\$2715.00	
Police, Matron and Other Em-		
ployees, Dances	355.25	
Labor	245.46	
Repairs	478.93	
Recreational Supplies, Etc.	784.20	
Pomps Pond:		
Salaries, Lifeguards	1895.45	
Equipment and Repairs	691.26	
Truck Hire	60.00	
Miscellaneous Expenses	78.19	
Skating:		
Scraping and Flooding	647.78	
Plowing	123.50	
Equipment, Etc.	84.10	
	<hr/>	
Total Expenditures	\$8159.12	
Balance to Revenue	4.88	
	<hr/>	
	\$8164.00	<hr/> \$8164.00

## DAMAGES TO PERSONS AND PROPERTY

	CR.	
Appropriation		\$500.00
	DR.	
Damages to Persons and Property	\$115.50	
Balance to Revenue	384.50	
	<hr/>	
	\$500.00	<hr/> \$500.00

## AMERICAN LEGION QUARTERS

	CR.	
Appropriation		\$600.00



<i>Amount Brought Forward</i>			\$600.00
	DR.		
Rent, for Quarters		\$600.00	
		<hr/>	<hr/>
		\$600.00	\$600.00

### VETERANS OF FOREIGN WARS QUARTERS

	CR.		
Appropriation			\$600.00
	DR.		
Rent, for Quarters		\$600.00	
		<hr/>	<hr/>
		\$600.00	\$600.00

### DISABLED AMERICAN VETERANS POST 18 QUARTERS

	CR.		
Appropriation			\$480.00
	DR.		
Rent, for Quarters		\$480.00	
		<hr/>	<hr/>
		\$480.00	\$480.00

### INSURANCE

	CR.		
Appropriation			\$16500.00
	DR.		
Insurance		\$16499.70	
Balance to Revenue		.30	
		<hr/>	<hr/>
		\$16500.00	\$16500.00

### ARMISTICE DAY

	CR.		
Appropriation			\$150.00

<i>Amount Brought Forward</i>			\$150.00
	DR.		
Music		\$ 86.00	
Wreaths, Police and Other		42.00	
		<hr/>	
Total Expenditures		\$128.00	
Balance to Revenue		22.00	
		<hr/>	
		\$150.00	\$150.00

### MEMORIAL DAY

	CR.		
Appropriation			\$1250.00
	DR.		
Bands		\$ 375.00	
Flowers and Wreaths		520.30	
Flags, Markers and Cartridges		191.00	
Transportation, Radio and Lunches		135.30	
		<hr/>	
Total Expenditures		\$1221.60	
Balance to Revenue		28.40	
		<hr/>	
		\$1250.00	\$1250.00

### TOWN REPORTS

	CR.		
Appropriation			\$1279.30
	DR.		
Printing Town Reports		\$1279.30	
		<hr/>	
		\$1279.30	\$1279.30

### TOWN SCALES

	CR.		
Appropriation			\$200.00
	DR.		
Salary, Public Weigher		\$100.00	
Balance to Revenue		100.00	
		<hr/>	
		\$200.00	\$200.00

## WATER DEPARTMENT

	CR.		
Appropriation			\$49450.00
Petty Cash Refund			50.00
	DR.		
Office Maintenance	\$ 584.05		
Labor	16615.65		
Lawrence Gas and Electric Company	10604.36		
Pipe, Meters and Fittings	4304.35		
Equipment, Hardware and Tools	1802.53		
Chlorine, Lime, Etc.	759.30		
Miscellaneous Expenses	30.10		
Maintenance of Pumping Station	14008.84		
	<hr/>		
Total Expenditures	\$48709.18		
Balance to Revenue	790.82		
	<hr/>		
	\$49500.00	<hr/>	\$49500.00

### ARTICLE 5—INSTALL NEW PUMP INTAKE SUCTION PIPE AT HAGGETTS POND STATION

	CR.		
Balance from 1948			\$564.73
	DR.		
Labor	\$ 3.26		
Installing Suction Pipe	561.47		
	<hr/>		
	\$564.73	<hr/>	\$564.73

### ARTICLE 5—ADDITIONAL FOR INTAKE SUCTION PIPE

	CR.		
Balance from 1948			\$3200.00
	DR.		
Installing Suction Pipe	\$3188.53		
Balance to Revenue	11.47		
	<hr/>		
	\$3200.00	<hr/>	\$3200.00

## ARTICLE 5—EXTENDING WATER SYSTEM

	CR.		
Appropriation			\$20000.00
	DR.		
Labor		\$ 2899.80	
Pipe, Fittings, Etc.		12276.94	
Hydrants		885.95	
Tractor Shovel, Etc.		2433.64	
Blasting and Other		220.62	
		<hr/>	
Total Expenditures		\$18716.95	
Balance to 1950		1283.05	
		<hr/>	
		\$20000.00	<hr/> \$20000.00

## ARTICLE 17—LIGHT TRUCK—BOARD OF PUBLIC WORKS

	CR.		
Appropriation			\$1600.00
	DR.		
Purchase Light Truck		\$1535.04	
Balance to Revenue		64.96	
		<hr/>	
		\$1600.00	<hr/> \$1600.00

## ARTICLE 24—PUMPING EQUIPMENT—BANCROFT ROAD

	CR.		
Balance from 1948			\$6500.00
	DR.		
Engineering		\$ 419.87	
Balance to 1950		6080.13	
		<hr/>	
		\$6500.00	<hr/> \$6500.00

## ARTICLE 31—REIMBURSEMENT TO CHARLES DUFTON WATER MAIN

	CR.		
Appropriation			\$486.38

<i>Amount Brought Forward</i>		\$486.38
-------------------------------	--	----------

DR.

Extending Water Main on Canterbury Street	\$486.38	
	<u>\$486.38</u>	<u>\$486.38</u>

### ARTICLE 33—WATER—RED SPRING ROAD

CR.

Balance from 1948		\$3518.74
-------------------	--	-----------

DR.

Labor	\$ 776.50	
Pipe, Etc.	44.57	
Tractor Shovel, Etc.	512.25	
	<u>          </u>	
Total Expenditures	\$1333.32	
Balance to 1950	2185.42	
	<u>          </u>	<u>          </u>
	\$3518.74	\$3518.74

### ARTICLE 34—REIMBURSEMENT TO FREDERIC O'BRIEN—WATER MAIN

CR.

Appropriation		\$ 2041.63
---------------	--	------------

DR.

Extending Water Main on Sunset Rock Road	\$2041.63	
	<u>\$2041.63</u>	<u>\$2041.63</u>

### SPRING GROVE CEMETERY

CR.

Appropriation	\$15498.00
Cemetery Perpetual Care Interest	2143.95
Petty Cash Refund	10.00
Refund	4.26
	<u>          </u>

<i>Amount Carried Forward</i>	\$17656.21
-------------------------------	------------

<i>Amount Brought Forward</i>		\$17656.21
-------------------------------	--	------------

DR.

Salary, Superintendent	\$2718.00
Clerk	191.59
Labor	10628.61
Office Maintenance	172.90
Equipment, Tools and Truck	
Maintenance	743.83
Containers	587.50
Seed, Loam and Gravel	455.54

Total Expenditures	\$15497.97
Balance to 1950	2143.95
Balance to Revenue	14.29

\$17656.21	\$17656.21
------------	------------

# INTEREST

CR.

Appropriation	\$3388.75
---------------	-----------

DR.

Interest	\$3388.75
----------	-----------

\$3388.75	\$3388.75
-----------	-----------

# MATURING DEBT

CR.

Appropriation	\$39000.00
---------------	------------

DR.

General Loans	\$39000.00
---------------	------------

\$39000.00	\$39000.00
------------	------------

Town Clerk's Dog License Money	2714.80
Cemetery Perpetual Care Funds	5455.14
Private Trust Funds	744.59
Retirement Fund	20242.00

<i>Amount Carried Forward</i>	\$29156.33
-------------------------------	------------



<i>Amount Brought Forward</i>	\$29156.33
Essex County Tax	51551.90
Commonwealth of Massachusetts	2795.65
Withholding Taxes	47300.35
Savings Bonds	3935.00
Blue Cross	5497.22
Tailings	47.90
Refunds	3237.26
	<hr/>
Total Expenditures, 1949	\$1,259,739.31

### RESERVE FUND

	CR.	
Transferred from Overlay Reserve		\$15000.00
Article 9 — New Whistle Machine		
Fire Department		30.90
	DR.	
Article 9 — New Whistle Machine		
Fire Department	\$ 150.00	
Balance to Overlay Surplus	14880.90	
	<hr/>	<hr/>
	\$15030.90	\$15030.90

### TAXES 1947

Balance from 1948	\$522.58	
Collected in 1949		\$522.58
	<hr/>	<hr/>
	\$522.58	\$522.58

### TAXES 1948

Balance from 1948	\$3144.55	
Real Estate Taxes 1949	202.72	
Collected in 1949		\$29396.05
Abated		1304.85
Balance to 1950		946.37
	<hr/>	<hr/>
	\$31647.27	\$31647.27

## TAXES 1949

Commitments	\$724738.16	
Refunds	1536.42	
Collected in 1949		\$682254.70
Tax Titles		110.70
Abated		5687.50
Real Estate Taxes 1948		202.72
Balance to 1950		38018.96
	<hr/>	<hr/>
	\$726274.58	\$726274.58

## CLASSIFIED FOREST LAND

Balance from 1948	\$2.72	
Commitment	4.68	
Collected in 1949		\$7.40
	<hr/>	<hr/>
	\$7.40	\$7.40

## MOTOR VEHICLE AND TRAILER EXCISE TAXES 1948

Balance from 1948	\$1226.61	
Commitments 1949	657.07	
Motor Vehicle and Trailer Excise Taxes 1949	38.03	
Refund	18.40	
Collected in 1949		\$1745.18
Abated		194.93
	<hr/>	<hr/>
	\$1940.11	\$1940.11

## MOTOR VEHICLE AND TRAILER EXCISE TAXES 1949

Commitments	\$75849.68	
Refunds	1556.05	
Collected in 1949		\$70131.38
Abated		3284.99
Motor Vehicle and Trailer Excise Taxes 1948		38.03
Balance to 1950		3951.33
	<hr/>	<hr/>
	\$77405.73	\$77405.73

### MOTH ASSESSMENTS 1948

Balance from 1948	\$56.16	
Collected in 1949		\$47.54
Tax Titles		5.90
Balance to 1950		2.72
	<hr/>	<hr/>
	\$56.16	\$56.16

### MOTH ASSESSMENTS 1949

Commitment	\$1786.64	
Collected in 1949		\$1724.67
Tax Titles		.96
Balance to 1950		61.01
	<hr/>	<hr/>
	\$1786.64	\$1786.64

### APPORTIONED SEWER ASSESSMENTS PAID IN ADVANCE

Commitments	\$626.31	
Collected in 1949		\$626.31
	<hr/>	<hr/>
	\$626.31	\$626.31

### UNAPPORTIONED SEWER

Commitment, 1949	\$25060.10	
Collected in 1949		\$ 5673.54
Unapportioned Sewer Added to Taxes		16666.37
Apportioned Sewer Added to Taxes		2381.89
Balance to 1950		338.30
	<hr/>	<hr/>
	\$25060.10	\$25060.10

### UNAPPORTIONED SEWER ADDED TO TAXES 1948

Balance from 1948	\$12322.94	
Collected in 1949		\$ 599.28
Abated		294.69
Balance to 1950		11428.97
	<hr/>	<hr/>
	\$12322.94	\$12322.94

### UNAPPORTIONED SEWER ADDED TO TAXES 1949

Unapportioned Sewer	\$16666.37	
Collected in 1949		\$ 391.31
Apportioned Sewer Added to Taxes		33.83
Abated		447.72
Balance to 1950		15793.51
	<hr/>	<hr/>
	\$16666.37	\$16666.37

### APPORTIONED SEWER ADDED TO TAXES 1948

Balance from 1948	\$10.68	
Collected in 1949		\$10.68
	<hr/>	<hr/>
	\$10.68	\$10.68

### APPORTIONED SEWER ADDED TO TAXES 1949

Commitment, 1949	\$876.49	
Unapportioned Sewer Added to Taxes	33.83	
Collected in 1949		\$774.45
Balance to 1950		135.87
	<hr/>	<hr/>
	\$910.32	\$910.32

### COMMITTED INTEREST ON SEWER ASSESSMENTS 1948

Balance from 1948	\$235.62	
Apportioned Sewer Assessments	3.12	
Collected in 1949		\$ 20.92
Abated		10.13
Unapportioned Sewer Assessments		3.12
Balance to 1950		204.57
	<hr/>	<hr/>
	\$238.74	\$238.74

## COMMITTED INTEREST ON SEWER ASSESSMENTS

1949

Commitment, 1949	\$579.35	
Apportioned Sewer Assessments	7.77	
Collected in 1949		\$228.69
Abated		3.29
Unapportioned Sewer Assessments		7.77
Balance to 1950		347.37
	<hr/>	<hr/>
	\$587.12	\$587.12

## TAX TITLE ACCOUNT

Balance from 1948	\$630.39	
Added to Tax Titles	123.55	
Gain on Sale of Lands of Low Value in Excess of Book Value	610.23	
Redemptions		\$131.68
Sale of Lands of Low Value in Excess of Book Value		763.00
Balance to 1950		469.49
	<hr/>	<hr/>
	\$1364.17	\$1364.17

## TAX TITLE POSSESSIONS

Balance from 1948	\$841.42	
Balance to 1950		\$841.42
	<hr/>	<hr/>
	\$841.42	\$841.42

## DEPARTMENTAL ACCOUNTS RECEIVABLE

Balance from 1948	\$16532.13	
Charges, Accounts Receivable in 1949	60390.29	
Refund	33.32	
Collected in 1949		\$63395.22
Recovery		158.35
Abated		318.34
Balance to 1950		13083.83
	<hr/>	<hr/>
	\$76955.74	\$76955.74

## WATER RATES ACCOUNTS RECEIVABLE

Balance from 1948	\$ 8668.21	
Charges, Commitments, 1949	70134.84	
Collected in 1949		\$64021.37
Abated		108.25
Balance to 1950		14673.43
	<hr/>	<hr/>
	\$78803.05	\$78803.05

## WATER SERVICES AND MISCELLANEOUS ACCOUNTS RECEIVABLE

Balance from 1948	\$252.84	
Charges, Commitments, 1949	551.90	
Collected in 1949		\$567.35
Balance to 1950		237.39
	<hr/>	<hr/>
	\$804.74	\$804.74

## WATER LIENS ADDED TO TAXES 1948

Balance from 1948	\$77.70	
Collected in 1949		\$74.21
Balance to 1950		3.49
	<hr/>	<hr/>
	\$77.70	\$77.70

## WATER LIENS ADDED TO TAXES 1949

Commitment	\$1948.01	
Collected in 1949		\$ 518.36
Tax Titles		9.00
Balance to 1950		1420.65
	<hr/>	<hr/>
	\$1948.01	\$1948.01

## OVERLAY 1947

Balance from 1948		\$522.58
Overlay Surplus	\$522.58	
	<hr/>	<hr/>
	\$522.58	\$522.58



### OVERLAY 1948

Balance from 1948		\$8171.23
Abatements	\$1304.85	
Overlay Surplus	5920.01	
Balance to 1950	946.37	
	<hr/>	<hr/>
	\$8171.23	\$8171.23

### OVERLAY 1949

Overlay 1949		\$15945.65
Abatements	\$5687.50	
Balance to 1950	10258.15	
	<hr/>	<hr/>
	\$15945.65	\$15945.65

### OVERLAY SURPLUS

Balance from 1948		\$18873.77
Overlays 1947-1948		6442.59
Reserve Fund—Unexpended Balance		14880.90
Transferred to Reserve Fund	\$15000.00	
Balance to 1950	25197.26	
	<hr/>	<hr/>
	\$40197.26	\$40197.26

### SURPLUS REVENUE

Balance from 1948		\$318457.30
Old Age Assistance Recovery		79.17
Tax Title Revenue		284.55
State and County Aid to Highways Revenue		11258.48
Treasurer's Overage Account		62.00
Refunds 1948		50.01
Estimated Receipts		149590.43
Revenue 1949		25050.00
Water Lien Registration Fee	\$ 1.75	
Tax Collector—Poll Tax Costs	54.25	
Sealer of Weights and Measures	.10	
Article 14	10500.00	
	<hr/>	<hr/>
<i>Amount Carried Forward</i>	\$10556.10	\$504831.94

<i>Amount Brought Forward</i>	\$10556.10	\$504831.94
Transfer to Revenue	65000.00	
Tax Title Revenue	110.70	
Balance to 1950	429165.04	
	<hr/>	<hr/>
	\$504831.94	\$504831.94

### JOHN CORNELL WOOD AND COAL FUND

Principal Fund		\$5000.00
Andover Savings Bank, Andover	\$1000.00	
Essex Savings Bank, Lawrence	1000.00	
Broadway Savings Bank, Lawrence	1000.00	
City Institution for Savings, Lowell	1000.00	
The Central Savings Bank, Lowell	1000.00	
	<hr/>	
	\$5,000.00	

#### RECEIPTS

Balance on hand, January 1, 1949	\$591.82	
Interest received during 1949	97.50	
	<hr/>	
		\$689.32

#### EXPENDITURES

Cross Coal Co., April 4, 1949		23.45
		<hr/>
Balance on hand January 1, 1950		\$665.87

# Cemetery Funds

## PERPETUAL CARE

<i>Cemetery</i>	<i>Number of Accounts</i>	<i>Balance Jan. 1, 1949</i>	<i>Deposits</i>	<i>Interest</i>	<i>Withdrawals for Care of Lots</i>	<i>Balance Dec. 31, 1949</i>
Spring Grove	755	\$ 90,870.50	\$4,399.00	\$2,137.22	\$2,143.95	\$ 95,262.77
South Church	143	17,434.55	500.00	435.80	425.00	17,945.35
Christ Church	71	7,610.00		76.10	76.10	7,610.00
West Church	10	2,161.41		43.40	55.04	2,149.77
St. Augustine's	6	650.00		13.00	13.00	650.00
<b>Totals</b>	<b>985</b>	<b>\$118,726.46</b>	<b>\$4,899.00</b>	<b>\$2,705.52</b>	<b>\$2,713.09</b>	<b>\$123,617.89</b>

# Trust Funds

<i>Name</i>	<i>Beneficiary</i>	<i>Principal</i>	<i>Balance Jan. 1, 1949</i>	<i>Interest</i>	<i>Expen- ditures</i>	<i>Balance Dec. 31, 1949</i>
Richardson	Shawsheen School	\$1,000.00	\$1,376.54	\$27.66		\$1,404.20
Draper	School Department	1,000.00	1,279.27	25.71		1,304.98
Holt	School Department	50.00	69.05	1.38		70.43
Conroy	Punchard Prizes	250.00	297.12	5.89	\$8.00	295.01
American Legion	Punchard Prize	200.00	200.00	5.00	5.00	200.00
Varnum Lincoln	Spelling Prizes	500.00	506.53	12.56	12.50	506.59
Alfred V. Lincoln	Spelling Prizes	500.00	506.53	12.57	12.50	506.60
Emeline Lincoln	A.V.I.S.	1,000.00	1,104.59	22.19		1,126.78
Emma J. Lincoln	A.V.I.S.	544.60	601.53	12.08		613.61
Emma J. Lincoln	Library	544.60	608.10	12.22	75.00	545.32
Taylor	Welfare Fuel	100.00	125.25	2.51		127.76
David and Lucy Shaw	Welfare	10,000.00	12,011.22	241.42		12,252.64
Giddings	South Cemetery	1,000.00	1,020.10	20.50		1,040.60
Smart	South Cemetery	1,000.00	1,011.46	20.32	5.00	1,026.78
Walter L. Raymond	Welfare	7,845.81	8,856.72	188.01		9,044.73
Emily F. Raymond	Welfare and Cemetery	1,500.00	1,490.01	19.94		1,509.95
Flower Funds (9)	Spring Grove	1,100.00	1,110.40	22.10	19.20	1,113.30
Totals		\$28,136.01	\$32,174.42	\$652.06	\$137.20	\$32,689.28
Post War			90,690.99	944.84		*\$91,635.83

\*Includes \$2,307.38 in Town Treasury.

# Report of the Trustees of Punchard Free School

YEAR ENDING DECEMBER 31, 1949

January 1, 1949			
Cash in Banks	\$ 9,939.19		
Real Estate Mortgages	34,040.89		
Bonds at book value	33,019.92		
			<hr/>
			\$77,000.00
December 31, 1949			
Cash in Banks	\$12,944.38		
Real Estate Mortgages	31,035.70		
Bonds at book value	33,019.92		
			<hr/>
			\$77,000.00

## INCOME ACCOUNT

January 1, 1949			
Cash on Hand	\$5,316.72		
Interest and Dividends Received	2,524.99		
Refund on Tickets	72.75		
			<hr/>
			\$7,914.46
Expenditures:			
Safe Deposit Box	\$ 12.00		
Treasurer's Bond	25.00		
E. E. Hammond—Salary	200.00		
Expenditures for Punchard Library and Incidentals	1,135.05		
December 31, 1949—Cash on Hand	6,542.41		
			<hr/>
			\$7,914.46

## GOLDSMITH FUND

Jan. 1, 1949—Cash in Savings Bank	\$ 322.26	
Interest Received	6.47	
		<hr/>
Dec. 31, 1949—Cash in Savings Bank		\$328.73

### DRAPER FUND

Jan. 1, 1949—Cash in Savings Bank	\$1,506.75	
Interest Received	29.97	
	<hr/>	
	1,536.72	
Scholarship Awarded	30.00	
	<hr/>	
Dec. 31, 1949—Cash in Savings Bank		\$1506.72

### BARNARD FUND

Jan. 1, 1949—Cash in Savings Bank	\$ 28.21	
Dividends Received	40.00	
Interest Received	.36	
	<hr/>	
	68.57	
Prizes Awarded	40.00	
	<hr/>	
Dec. 31, 1949—Cash in Savings Bank		\$ 28.57

### CHAPIN FUND

Jan. 1, 1949—Cash in Savings Bank	\$2223.91	
Interest Received	44.29	
	<hr/>	
	2268.20	
Scholarship Awarded	40.00	
	<hr/>	
Dec. 31, 1949—Cash in Savings Bank		\$2228.20

### RESERVE FUND

Jan. 1, 1949—Cash in Savings Bank	\$3590.35	
Interest Received	72.16	
	<hr/>	
Dec. 31, 1949—Cash in Savings Bank		\$3662.51



**HENRY WARREN BARNARD AND MABEL PARADISE  
BARNARD FUND**

Jan. 1, 1949—Cash in Savings Bank	\$1061.87
Interest Received	21.33
	<hr/>

Dec. 31, 1949—Cash in Savings Bank	\$1,083.20
------------------------------------	------------

**ELIZABETH T. GUTTERSON SCHOLARSHIP**

Jan. 1, 1949—Cash in Savings Bank	\$1,025.61
Interest Received	20.40
	<hr/>

	1,046.01
Scholarship Awarded	20.00
	<hr/>

Dec. 31, 1949—Cash in Savings Bank	\$1,026.01
------------------------------------	------------

**M. E. GUTTERSON BOTANY PRIZES**

Jan. 1, 1949—Cash in Savings Bank	\$ 307.85
Interest Received	6.12
	<hr/>

	313.97
Prizes Awarded	5.00
	<hr/>

Dec. 31, 1949—Cash in Savings Bank	\$ 308.97
------------------------------------	-----------

Respectfully submitted,

EDMOND E. HAMMOND, Treasurer

This is to certify that the securities belonging to the Trustees of Punchard Free School and the income accruing therefrom have been checked and found to be correct.

The remaining items in the above account are examined by the Town Accountant.

C. C. KIMBALL  
ROY E. HARDY  
HARRY SELLARS

## Report of Trustees of Memorial Hall Library

---

Cash, January 1, 1949	\$ 113.21
Income from investments	2,456.00
Income from Savings Bank Accounts	162.18
Income from contributions, or additions to principal	289.58
	<hr/>
Total cash and income	\$3,020.97
 Paid Town of Andover	 \$2,550.00
S. D. Box rental (Andover National Bank)	12.50
	<hr/>
Total disbursements	\$2,562.50
 Balance—December 31, 1949	 \$458.47

ARTHUR W. REYNOLDS, Treasurer

# Balance Sheet, December 31, 1949

## GENERAL ACCOUNTS

	<i>Dr.</i>		<i>Cr.</i>
Cash	\$475,214.58	Overage Account—Treasurer	\$ 8.50
Petty Cash School	25.00	Overlay Surplus	25,197.26
Petty Cash Library	35.00	Overlay 1948	946.37
Personal Taxes 1948	487.08	Overlay 1949	10,258.15
Real Estate Taxes 1948	459.29	Tailings, Payment Stopped on Old Checks	155.78
Poll Taxes 1949	28.00	Loans Authorized Unissued	35,000.00
Personal Taxes 1949	4,142.70	Withholding Taxes	676.50
Real Estate Taxes 1949	33,848.26	Savings Bonds	202.00
Motor Vehicle and Trailer Excise Taxes 1949	3,951.33	Town Clerk's Dog License Money	12.00
Moth Assessments 1948	2.72	Proceeds of Tax Title Sales as Lands of Low Value	
Moth Assessments 1949	61.01	Sale of Real Estate Fund	807.09
Unapportioned Sewer	338.30	Parking Meters Fees	3,001.15
Unapportioned Sewer Added to Taxes 1948		Sale of Veterans' Lots	635.07
Unapportioned Sewer Added to Taxes 1949	11,428.97	Surveying of Veterans' Lots	55.00
Apportioned Sewer Added to Taxes 1949	15,793.51	Cemetery Sales Fund	142.56
Apportioned Sewer Added to Taxes 1949		Post War Rehabilitation Fund Income	5,645.00
Committed Interest 1948	135.87	Smith-Hughes-George-Barden Fund	2,307.38
Committed Interest 1949	204.57	U. S. Constitution Prize Fund	1.52
Tax Title Account	347.37	Reserve for Petty Cash Advance	2.50
	469.49	Motor Vehicle and Trailer Excise Tax Revenue	60.00
			3,951.33
<i>Amount Carried Forward</i>	\$546973.05	<i>Amount Carried Forward</i>	\$89065.16

# GENERAL ACCOUNTS—Continued

<i>Amount Brought Forward</i>		<i>Amount Brought Forward</i>	
Tax Title Possessions	\$546973.05	Special Assessment Revenue	\$89065.16
Departmental Accounts Receivable	841.42	Tax Title Revenue	28,312.32
Water Departmental Accounts Receivable	13,083.83	Departmental Revenue	1,310.91
Water Liens Added to Taxes 1948	14,910.82	Water Revenue	13,083.83
Water Liens Added to Taxes 1949	3.49	State and County Aid to Highways Revenue	16,334.96
State and County Aid to Highways — Chapter 90	1,420.65	Surplus Revenue	1,000.00
Loans Authorized	1,000.00	Article 8, History of Andover, 1946	429,165.04
Essex County Tax	35,000.00	Article 22, Prepare Plans for Use of Shaw Property	2,000.00
State Parks and Reservations	7,888.86	Article 8, New Whistle Machine, Central Fire Station	2,500.00
Auditing Municipal Accounts	475.49	Article 10, Utility Truck, Fire Department	99.40
	134.61	Article 4, Sewer, Morton Street	354.53
		Article 6, Improving Sewer System	3,231.03
		Article 19, Sewer Special Committee Study	164.70
		Article 39, Sewer, Burnham and Dufton Roads	716.50
			3,320.38
<i>Amount Carried Forward</i>	\$621732.22	<i>Amount Carried Forward</i>	\$590658.76

# GENERAL ACCOUNTS—Continued

<i>Amount Brought Forward</i>		<i>Amount Brought Forward</i>	
			\$590658.76
	Article 40, Sewer, Chestnut Street, 1948		343.64
	Article 44, Sewer, Chestnut Street, 1949		3,553.13
	Board of Public Works Machinery Account		2,088.76
	Article 6, Additional for Stevens Street Bridge		381.45
	Article 7, New Bridge, Central Street		1,372.47
	Article 19, Repair Andover Street Bridge		6,103.04
	Article 22, Widening Land, Chestnut Street		450.00
	Article 38, Widening Dascomb Road, 1948		675.01
	Article 54, Dascomb Road, Widening and Retaining Wall		1,500.00
	Article 25, Public Schools Survey		425.18
	Article 30, Shawsheen School Yard		758.07
	Article 1, Housing Authority		395.47
	Article 5, Improving Water System, 1945		1,334.69
	Article 5, Extending Water System, 1949		1,283.05
	Article 24, Pumping Equipment, Bancroft Road		6,080.13
	Article 33, Water, Red Spring Road		2,185.42
	Spring Grove Cemetery		2,143.95
<i>Amount Carried Forward</i>		<i>Amount Carried Forward</i>	\$621732.22

## DEFERRED REVENUE

<i>Amount Brought Forward</i>	\$621732.22	<i>Amount Brought Forward</i>	\$621732.22
Apportioned Sewer Assessments Not Due	4,660.66	Apportioned Sewer Assessments Due 1950	755.57
		Apportioned Sewer Assessments Due 1951	654.71
		Apportioned Sewer Assessments Due 1952	534.70
		Apportioned Sewer Assessments Due 1953	521.77
		Apportioned Sewer Assessments Due 1954	521.76
		Apportioned Sewer Assessments Due 1955	480.64
		Apportioned Sewer Assessments Due 1956	480.62
		Apportioned Sewer Assessments Due 1957	398.79
		Apportioned Sewer Assessments Due 1958	297.78
		Apportioned Sewer Assessments Due 1959	14.32
<i>Amount Carried Forward</i>	\$626392.88	<i>Amount Carried Forward</i>	\$626392.88

## DEBT ACCOUNTS

<i>Amount Brought Forward</i>	\$626392.88	<i>Amount Brought Forward</i>	\$626392.88
Net Funded and Fixed Debt	119,000.00	Water Extension Loan	15,000.00
		Outfall Sewer Loan 1923	20,000.00
		Junior High School Loan	84,000.00
<i>Amount Carried Forward</i>	\$745392.88	<i>Amount Carried Forward</i>	\$745392.88



# TRUST ACCOUNTS

<i>Amount Carried Forward</i>	\$745392.88	<i>Amount Brought Forward</i>	\$745392.88
Trust and Investment Funds		Emeline S. Lincoln Village Improvement Fund	1,126.78
Cash and Securities	441,256.33	Emma J. Lincoln, A. V. I. S.	613.61
Municipal Retirement Fund	170,620.70	Edward Taylor Fuel Fund	127.76
Cash and Securities		David and Lucy Hayward Shaw Welfare Fund	
		Walter Landor Raymond Welfare Fund	12,252.64
		Emily F. Raymond Fund	9,044.73
		Richardson School Fund	1,509.95
		Draper School Fund	1,404.20
		Dr. Edward C. Conroy School Fund	1,304.98
		Holt School Fund	295.01
		Emma J. Lincoln Library Fund	70.43
		Alfred V. Lincoln Spelling Bee Fund	545.32
		U. S. Constitution Fund	506.60
		Abbie M. Smart Special Cemetery Fund	200.00
		Isaac E. Giddings Burial Ground Fund	1,026.78
		J. M. Bean Cemetery Flower Fund	1,040.60
		M. E. Carter Cemetery Flower Fund	101.01
		Ellen F. Foster Cemetery Flower Fund	305.07
		John Kershaw Cemetery Flower Fund	101.00
		M. E. Morrill Cemetery Flower Fund	50.52
		Francis Nichols Cemetery Flower Fund	101.01
		B. M. Stevens Cemetery Flower Fund	50.52
			202.02
<i>Amount Carried Forward</i>	\$1357269.91	<i>Amount Carried Forward</i>	\$777373.42

# TRUST ACCOUNTS—Continued

<i>Amount Brought Forward</i>	<i>Amount Brought Forward</i>	
		\$777,373.42
Alexander Smith Cemetery Flower Fund		151.63
White and McGraw Cemetery Flower Fund		50.52
Cemetery Perpetual Care Funds		123,617.89
Post War Rehabilitation Fund		91,635.83
Varnum Lincoln Spelling Bee Fund		506.59
John Cornell Coal and Wood Fund		5,665.87
Memorial Hall Library Fund		92,952.06
Punchard Free School Fund—		
Principal Fund		83,522.49
Barnard Fund		1,028.57
Henry W. and Mabel P. Barnard Fund		1,083.20
Draper Fund		1,506.72
Goldsmith Fund		328.73
Edna G. Chapin Fund		2,228.20
Elizabeth T. Gutterson Scholarship Fund		1,026.01
M. E. Gutterson Botany Prize Fund		308.97
Reserve Fund		3,662.51
Annuity Savings Fund		99,873.43
Annuity Reserve Fund		14,716.88
Pension Accumulation Fund		54,016.34
Expense Fund		200.27
Special Military Service Fund		1,813.78
Total	\$1,357,269.91	Total
		\$1,357,269.91

# Town Debt

## DETAIL OF PAYMENT BY YEARS

Year	Sewer Rate $4\frac{1}{4}\%$	Junior High School 2 & $2\frac{1}{4}\%$	Water Extension $\frac{3}{4}\%$	Totals Av. $2.34\%$
1950	5,000.	19,000.	15,000.	39,000.
1951	5,000.	19,000.		24,000.
1952	5,000.	19,000.		24,000.
1953	5,000.	19,000.		24,000.
1954		4,000.		4,000.
1955		4,000.		4,000.
	<hr/> \$20,000.	<hr/> \$84,000.	<hr/> \$15,000.	<hr/> \$119,000.

# Board of Retirement Report

---

*To the Board of Selectmen,  
Andover, Mass.*

GENTLEMEN:

The Town of Andover Board of Retirement herewith submits the following report for the year 1949:

Balance, January 1, 1949	\$ 4,391.52
--------------------------	-------------

Receipts, January 1-December 31, 1949:

Deductions, Group I and II	\$16085.02	
Interest on Bonds and Savings Banks	4,985.35	
Appropriation	20,242.00	
		\$45,703.89

Expenditures:

Pensions paid, Group I and II	\$20,643.05	
Investments	18,801.00	
Refunds, Deductions and Interest	4,103.40	
Office Expenses	1,088.04	
		\$44,635.49

Balance, December 31, 1949	\$ 1,068.40
----------------------------	-------------

The Total Active Members:

January 1, 1949	115
December 31, 1949	122

	January 1, 1949	December 31, 1949
Active Members	115	122
Pensioners	25	24

Total Membership—December 31, 1949	146
------------------------------------	-----

During the year \$18,000 worth of Bonds were purchased.  
The Securities held at the close of the year cost \$172,700.62.  
\$21,653.00 is the amount recommended to be added to the fund  
by town appropriation for 1950.

Respectfully submitted,

GEORGE C. NAPIER, *Chairman*

GEORGE H. WINSLOW, *Secretary*

EDMOND E. HAMMOND

Board of Retirement

# Treasurer's Report

---

Receipts and payments for the year were as follows:

Balance, January 1, 1949	\$ 356,974.75	
Receipts	1,377,979.14	\$1,734,953.89
	<hr/>	
Payments		1,259,739.31
		<hr/>
Balance, December 31, 1949		\$ 475,214.58

Disbursements were in accordance with 114 selectmen's warrants, 15,084 checks having been issued. The balance is by far the largest in the Town's history. Included in the totals is \$47,300.35 withheld from the pay of 302 full and part-time employees for federal taxes. Pay deductions for the purchase of U. S. Savings Bonds amounted to \$3,819.80 and \$5,213.27 for Blue Cross & Shield dues.

A report of the cemetery perpetual care funds, and other trust funds in the treasurer's custody, is to be found on other pages of the town report, as is that of the Retirement Board which shows an average monthly pension of \$71.00 being paid to 24 former town employees.

Tax titles amount to \$491.57 and number 10, 5 having been redeemed or sold at public auction.

With the approval of the selectmen, the treasurer employed John E. Gilcreast as assistant treasurer and, during the summer, he satisfactorily performed most of the functions of the treasurer's office. Two competent clerks were employed, as formerly, one spending a day a week recording employees' earnings and pay deductions, and the other counting and packaging parking meter receipts two mornings a week. These amounted to \$10,570.24 for the year or an average of about \$35.00 a day. The meters have now been fully paid for, the final payments having been anticipated somewhat.

Respectfully submitted,

THAXTER EATON, *Treasurer*



# Report of Tax Collector

## POLL TAXES

<i>Year</i>	<i>Collected 1949</i>	<i>Abated in 1949</i>	<i>Outstanding Jan. 1, 1950</i>
1948	\$ 8.00	None	None
1949	\$7,380.00	\$754.00*	\$ 28.00

\*Abatements to Men over 70 years \$552.00

## PERSONAL TAXES

<i>Year</i>	<i>Collected 1949</i>	<i>Abated in 1949</i>	<i>Outstanding Jan. 1, 1950</i>
1947	\$ 201.30	None	None
1948	3,030.30	None	\$ 487.08
1949	94,459.16	\$320.40	4,142.70

## REAL ESTATE TAXES

<i>Year</i>	<i>Collected 1949</i>	<i>Abated in 1949</i>	<i>Outstanding Jan. 1, 1950</i>
1947	\$ 321.28	None	None
1948	26,357.75	\$1,304.85	\$ 459.29
1949	580,415.54	4,613.10	33,848.26

## MOTOR VEHICLE EXCISE TAXES

<i>Year</i>	<i>Collected 1949</i>	<i>Abated in 1949</i>	<i>Outstanding Jan. 1, 1950</i>
1948	\$ 1,745.18	\$ 194.93	None
1949	70,131.38	3,284.99	\$3,951.33

## MISCELLANEOUS COLLECTIONS

Water Liens	\$ 592.57
Moth Assessments	1,772.21
Sewer Assessments (apportioned) Paid in Advance	626.31
Sewer Assessments (apportioned)	751.30
Sewer Assessments (unapportioned)	6,697.96
Committed Interest on Sewer Assessments	249.61
Classified Forest Land Tax	7.40
Interest on Delinquent Taxes	956.86
Costs on Delinquent Taxes	1.05

## Summary of Collector's Cash Account

	1949	1948	1947	Totals
Taxes	\$682,254.70	\$29,396.05	\$522.58	\$712,173.33
Moth	1,724.67	47.54	None	1,772.21
Excise	70,131.38	1,745.18	None	71,876.56
Sewer (Apportioned)	740.62	10.68	None	751.30
Sewer (Apportioned) Paid in Advance	626.31	None	None	626.31
Com. Int. on Apportioned Sewer	175.19	3.84	None	179.03
Sewer (Unapportioned)	6,098.68	599.28	None	6,697.96
Com. Int. on Unapportioned Sewer	53.50	17.08	None	70.58
Water Liens	518.36	74.21	None	592.57
Classified Forest Land Tax	4.68	2.72	None	7.40
Costs on Delinquent Taxes	None	1.05	None	1.05
Interest on Delinquent Taxes	137.00	786.65	33.21	956.86
Totals	\$762,465.09	\$32,684.28	\$555.79	\$795,705.16

JAMES P. CHRISTIE, *Collector of Taxes*

# Assessors' Report

---

We herewith submit our annual report:

Number of polls assessed	4045	
Number of persons assessed	3405	
(real and personal)		
Valuation—personal property	\$ 2,744,064.00	
Valuation—real estate	17,155,070.00	
	<hr/>	\$19,899,134.00
Tax on polls	\$ 8,090.00	
Tax on personal property	98,786.31	
Tax on real estate	617,582.52	
	<hr/>	724,458.83
Moth Assessments	\$ 1,786.64	
Apportioned sewer	876.49	
Committed interest	196.01	
Unapportioned sewer—added to	16,666.37	
1949 taxes		
Committed interest	383.34	
Water liens added to taxes	1,948.01	
Abatements:		
Poll taxes	754.00	
Personal property	320.40	
Real estate	5,917.95	
Rate of taxation per \$1,000—	\$36.00	
Number of assessed		
Horses	80	
Cows	454	
Yearlings, bulls and heifers	131	
Swine	256	
Fowl	39,005	
Sheep	43	
All other	284	
Number of acres land assessed	16,808	+
Dwellings assessed	2,980	

## MOTOR VEHICLE AND TRAILER EXCISE

Number of vehicles assessed	5,287
Assessed valuation	\$2,433,210.00
Excise	76,506.75
Abatements	3,479.92
Rate—\$41.32 per thousand	

## ADDITIONAL ASSESSMENTS

Number of polls assessed	32	
Number of persons assessed (real and personal)	57	
Valuation — personal property		\$ 3,575.00
Valuation — real estate		2,735.00
Tax on polls		64.00
Tax on personal property		121.55
Tax on real estate		98.46
Number of acres assessed	38.76 $\frac{1}{2}$	
Number horses assessed	20	

Respectfully submitted,

ROY E. HARDY, *Chairman*

EVERETT COLLINS

SIDNEY P. WHITE

## Municipal Properties and Public Improvements

	Land and Buildings	Equip. and other property	Total
Town Hall	\$ 109,650	\$ 15,150	\$ 124,800
Shaw Property	12,000		12,000
Fire Department	84,400	48,000	132,400
Police Department	700	2,700	3,400
Schools	1,765,250	52,000	1,817,250
Library	182,000	40,000	222,000
Water Department	140,550	924,500	1,065,050
Sewer Department	2,600	520,260	522,860
Highway Department	23,225	43,000	66,225
Parks and Playgrounds	62,175	1,500	63,675
Tree Warden and Moth Departments		3,600	3,600
Infirmery	72,375	2,500	74,875
Spring Grove Cemetery	35,800	1,125	36,925
Weights and Measures		350	350
Town Scales		500	500
Old Schoolhouse, Ballardvale	24,250		24,250
Punchard School Fund		82,297	82,297
Memorial Hall Investment Funds		92,607	92,607
Burnham Road—Land	1,000		1,000
Pomps Pond Bathing Beach	6,625	300	6,925
Indian Ridge—Land	1,000		1,000
Woodland—West District	275		275
Public Dump Site	4,150		4,150
Tax Title Possessions	3,075		3,075
Carmel Woods—Land	12,300		12,300
Totals	\$2,543,400	\$1,830,389	\$4,373,789

# Board of Public Welfare

---

The Board of Public Welfare submits the following report for the year 1949:

Old Age Assistance has not shown the increase in cases predicted last year, but during the year 1949 we added seven cases, so that our total case load at the end of the year was 170. In the past year, a generous Legislature made several changes in the law, which benefit applicants and recipients. Some of these changes are as follows:

An increase in the cash surrender value of insurance and in the amount of cashable assets permitted an applicant. Insurance up to a cash surrender value of \$1000 may now be allowed, instead of \$500 as formerly. A single bank account may amount to \$500, and a joint account between husband and wife may now total \$1000. Accounts were previously limited to \$300 for single and \$600 for joint accounts.

The Legislature also granted \$4.00 extra a month to all recipients of Old Age Assistance, effective as of December 1, 1949, to be used for Leisure Time Activities. Although the State will reimburse the town for this allowance, we must appropriate the full amount, as all State returns are entered under Free Cash.

Old Age Assistance is still a form of relief, but most of our applicants today consider it a pension, and think of it as something due them when they become sixty-five years of age.

The cost for the form of aid known as Aid to Dependent Children has also increased, and we are alarmed over the number of young husbands who are deserting their families and forcing them to accept relief. The Federal Government is also disturbed, and legislation is now pending in Congress to make desertion of family a Federal offense. This would make it harder for a man to go from state to state to evade arrest. During the past year we have had five desertions, and in only two cases have the police been able to locate the responsible parties. In one of these cases the man served a one-month sentence, and then disappeared, while in the other the man is now serving a three-month sentence. We are aiding ten cases at present under Aid to Dependent Children.



Although we had a slight depression in this area last year, and the mills ran on a light schedule, we did not receive the number of applicants for assistance expected, due, no doubt, to the amount of money paid out under the Unemployment Compensation Act. It is believed, however, that a great many persons have used up all their benefits, and if a slack period develops, they would have nothing on which to depend.

We wish to take this opportunity to thank all citizens and all private organizations who have assisted our board.

Respectfully submitted,

ROY E. HARDY, *Chairman*

J. EVERETT COLLINS

SIDNEY P. WHITE

ARTHUR W. COLE, *Welfare Agent, Board of Public Welfare*

# Report of Trustees of Spring Grove Cemetery

---

The Trustees of Spring Grove Cemetery submit their annual report for the year 1949.

During the year there were sixty-seven interments.

Twenty-three new lots were sold all under perpetual care for an amount totalling \$3995.25. Two old lots were placed under perpetual care at \$200.00 each, making a total of \$4395.25.

The income from perpetual care investments amounted to \$2137.22.

Other monies received for annual care, sale of lots, foundations, interments, cement vaults, flower rings, etc., amounted to \$3016.80.

Six hundred twenty-nine feet of new curbing was installed with the necessary grading. Several deceased trees were removed and all trees and shrubs were pruned and trimmed.

The Trustees wish to call to the attention of owners of lots under perpetual care that the cost of care for the average lot is \$4.00 per year. The necessary legal restrictions on the investment of cemetery funds do not allow an adequate income on a perpetual care fund of less than \$200.00.

On November 16th the Trustees voted to spread the following on their records.

"It is with deepest regret that the Trustees of Spring Grove Cemetery place upon their records a notice of the death of Miss Edith P. Sellars, who was born in Dundee, Scotland, and died November 7, 1949 at the Lawrence General Hospital. Miss Sellars served as clerk of the Board of Trustees for thirty years with exceptional ability and understanding."

Respectfully submitted,

FRANK R. PETTY, *Chairman*

FREDERICK E. CHEEVER, *Secretary*

ALBERT E. CURTIS

MALCOLM E. LUNDGREN

CLIFFORD E. MARSHALL

# Office of Veterans' Service

---

The Office of Veterans' Service herewith submits the sixth annual report on Veterans' Affairs and Rehabilitation.

## CASE LOAD FOR 1949

The number of calls for service, excluding telephone calls and routine business matters, was 2,879, embracing 37 main categories of Veterans' Services. The following list covers the principal classes of assistance given:

Employment	180
Housing	132
Education	171
Job Training	98
Hospitalization	120
General Medical	111
Veterans' Benefits	162 (Monetary)
All other categories	1,905

## VETERANS' BENEFITS

This form of aid is granted to veterans, their families, and to their dependent parents. It includes food, shelter, medical and hospital bills, fuel and other necessities of life. It is granted to veterans, who are needy and also worthy, during periods of unemployment or sickness when the wage earner's income is insufficient. This benefit is granted under a prescribed budget set up by the Commissioner of Veterans' Services in Boston. It is only a temporary benefit given until such time as the veteran is able to return to work.

The calls in this field were higher than in any year since 1944, showing an increase in January, February and March; a normal trend in the Spring and Summer months; and a steady increase again starting in October. The high cost of fuel and food plus the fact that the Readjustment Allowance, commonly called the "52-20 Club", expired on August 1, 1949, are factors which contributed to the increase in assistance. As the veterans' families increase and marriages continue, we expect a gradual increase in the requests for aid.

During the year, 162 conferences on Veterans' Benefits were held and in 34 cases emergency assistance was granted.

### EDUCATION AND TRAINING

Education for the G.I. has shown a drop nationally in college enrollments, principally because many veterans have already completed their courses. The trend will be steadily downward, although the demand in Andover is a little higher than last year. In 1948, the case load was 163 and in 1949 it was 171. Job training has declined due to scarcity of work opportunities and several veterans who are desirous of partaking of this benefit are unable to find work. The number of cases in this category was 110 in 1948 and 98 in 1949. For most veterans, Education and Job Training will continue until August 1, 1956. All courses must be initiated before August 1, 1951. Some veterans have exhausted their eligibility in these two phases of veteran rehabilitation.

### EMPLOYMENT

The calls for assistance in finding work increased to 180 as against 116 last year. The local textile industry layoffs eliminated jobs for many and a general business lull prevented some from obtaining a new job or even a part time job. Work seems scarcer now than at any time since the war days and we anticipate a jump in the requests for aid for the next two or three months.

### DEATHS

During the year, five World War I and one World War II veterans died and were buried in Andover.

### LOOKING AHEAD IN 1950

As a new year begins, we eagerly await the day in early summer when 56 veterans and their families will move into the new apartments on Morton Street. We have been looking forward to this day since 1945.

During the first six months of 1950, World War II veterans will receive well over a half million dollars in the National Service Life Insurance Refund. The amounts received will range from a few dollars up to an average of \$150, and in some cases much more. This will remove some names from our rolls at least for a temporary period.

We should like to express our thanks at this time for the cooperation received during the past year from all local veterans' organizations, The Red Cross, and other welfare organizations. This cooperation is sincerely appreciated.

Respectfully submitted,

ROY E. HARDY, *Chairman, Board of Selectmen*

J. EVERETT COLLINS

SIDNEY P. WHITE

FRANCIS P. MARKEY, *Agent*

Office of Veterans' Services

# Board of Appeals Report

---

## *To the Board of Selectmen:*

The Board of Appeals under the Zoning By-Law of the Town of Andover has the following members: James S. Eastham, Chairman, term expiring May 1, 1952; Roy E. Hardy, Secretary, term expiring May 1, 1950; Edward P. Hall, term expiring May 1, 1951; and two associate members, Leon A. Field and Walter C. Tomlinson, terms expiring May 1, 1950.

During the year 1949, the fourteenth year of the Zoning By-Law, the Board heard and decided fourteen cases as follows:

Petition of George Hird, decided on January 10, 1949, for permission to enlarge the tearoom owned and operated by him on the south side of Lowell Street, near Lincoln Street, in said Andover. *Denied*

Petition of Sam Samel, decided on January 10, 1949, for permission to convert the house owned by him at 39-39½ Summer Street in said Andover into a four-apartment house. *Denied*

Petition of Edith C. O'Connell, decided on January 24, 1949, for permission to subdivide property owned by her on the southeast corner of Main Street and Punchard Avenue in said Andover, there being an apartment house and a residence on the property numbered respectively 98-102 Main Street and 1 Punchard Avenue. *Granted*

Petition of Peter Dantos and Irene Dantos, decided on March 14, 1949, for permission to subdivide property owned by them at the corner of Pine Street and Elm Street in said Andover and to build a house on one of the two resulting lots with a rear yard of less than thirty feet in depth. *Granted*

Petition of Theodore D. Grasso, decided on June 8, 1949, for permission to erect four four-apartment houses upon property to be purchased by him in Shawsheen Village, bounded by York Street, Haverhill Street, Balmoral Street, and by property of Ellsworth H. Lewis. *Denied*

Petition of Richard W. Abbott and Nancy M. Abbott, decided on July 1, 1949, for permission to erect a house on property owned by them on Upland Road in said Andover, with a side yard on the northwest boundary of less than fifteen feet. *Granted*



Petition of Harry F. Schofield, decided on July 21, 1949, for permission to convert the two-family house on the property at 48 Elm Street into an eight-apartment house, and to convert the barn upon the property into a four-apartment house. *Granted* (For eight-apartment house only)

Petition of Scott H. Black and Frederick S. Black, decided on July 21, 1949, for permission to enlarge the service station operated by them on property owned by The Cyr Trust at 13 Union Street in said Andover. *Denied*

Petition of Kenneth Hird, decided on July 21, 1949, for permission to erect a house on property at 27 Topping Road in said Andover, to be purchased by him from the Felix Picard estate, with side yards of less than fifteen feet. *Granted*

Petition of Hilda Nartiff, decided on August 29, 1949, for permission to convert the northern half of a two-family house to be purchased by her at 94 Maple Avenue in said Andover from a single-family house into two apartments. *Granted*

Petition of William H. Jowett Heirs, decided September 7, 1949, for permission to subdivide the property owned by them on the southeast corner of Walnut Avenue and High Street in said Andover, there being three houses located on said property numbered 1 and 3 Walnut Avenue and 75 High Street. *Granted*

Petition of Henry E. Drolet, decided September 7, 1949, for permission to operate a roadside stand on property owned by him, known as "Lakeside" on Lowell Street in said Andover. *Denied*

Petition of Willis P. Chick and Gladys L. Chick, decided on October 24, 1949, for permission to store lumber for commercial purposes on land owned by them on the southerly side of Rattlesnake Hill Road in said Andover. *Denied*

Petition of N. Louis Demara, Mary A. Demara, James J. Turner, and Mary C. Turner, decided December 27, 1949, for permission to subdivide property owned by them on the northeast corner of Burnham Road and Arundel Street in said Andover, there being one house located on said property, numbered 89 Burnham Road and 1 Arundel Street. *Granted*

Respectfully submitted,

JAMES S. EASTHAM, *Chairman*

ROY E. HARDY, *Secretary*

EDWARD P. HALL

# Report of Planning Board and Board of Survey

---

The following Public Hearings were held by the Planning Board during the year 1949:

January 21—Dwight Street Acceptance Plan was approved and recommendation made for acceptance. Dwight Street connects South Main Street with Highland Road.

February 11—A plan showing a proposed way to be known as Cornell Avenue was approved.

A proposed amendment to the Zoning By-Law extending the Business District on Bartlet Street petitioned by Mr. Irving Clark was approved and recommended for acceptance.

A revised Elm Court plan showing a change in location of line along the property of F. Teichert was approved.

April 22—Plan of subdivision of land off Morton Street presented by the Town Housing Authority approved and recommended for acceptance.

May 12—Three hearings were held on this date.

The following were approved and recommended for acceptance:

Plan of land extending westerly from Walker Avenue and owned by Ann McDonald and Thomas Kenney for the purpose of subdivision and opening for public use, a private way shown thereon.

Plan of land situated on Holt Road near Vine Street and owned by Gaetano Torrisi, for the purpose of subdivision and opening for public use, a private way shown thereon.

Plan of land located in the vicinity of Morton Street on petition of the Town Housing Authority for the purpose of opening for public use a private way as shown thereon.

Respectfully submitted,

SIDNEY P. WHITE, *Chairman*

WALTER C. TOMLINSON, *Secretary*

LEON A. FIELD

FREDERICK E. CHEEVER

KIRK R. BATCHELLER

EDWARD R. LAWSON, *Clerk*

# Report of the Committee on Capital Expenditures

---

This Committee was created by the 1949 Town Meeting for the purpose of coordinating the future capital expenditures of the Town. In its work the Committee has not attempted to determine the required expenditures beyond 1954.

Our committee has carefully reviewed the plans for expansion in the sewer, water, and school departments, as their problems seem most pressing. The considered opinion of the committee is that no major expansion of the sewer system will be required before 1955, but that the water and school departments present immediate problems.

This year's warrant includes special articles calling for the expenditure of \$254,000 to avoid an extreme increase in the tax rate. We think that this figure should be kept under \$200,000. The enlargement of our reservoir capacity off Bancroft Road, better and more efficient means of supplying the high pressure reservoir at Prospect Hill and the installation of a new boiler at the Haggetts Pond Pumping Station are included in the warrant and call for an appropriation of \$130,000. We feel that this work should be done in 1950. This appropriation will make demands on all available resources of the town and will increase this year's tax rate.

We also favor a sum of money for a yearly extension of the water system eliminating individual special articles in the warrant. This procedure was started in 1949 and should be continued. In view of the very large expenditure for other parts of our water system we feel that the 1950 figure should be limited to \$10,000. We face further capital improvements in our water system that will cost approximately \$150,000 in the next five years. Our committee intends to study these improvements and make recommendations for a solution that will spread the burden equitably over the period.

The largest immediate capital outlay that we face is for the expansion and modernization of our elementary school system. We favor the \$10,000 appropriation for an architectural study and sketches as presented by the school committee. The study will

probably result in a request for approximately \$700,000 for new school buildings, nearly as much as we raise in one year by all our real estate taxes. Some state help is available, but a further study is required to determine the proper use of taxes and short term borrowing.

We have studied other capital expenditures that will not be needed before 1955. Our town is growing and the demands are many. We request your presence at the Town Meeting on March 13 to help solve these problems.

Respectfully submitted,

ROY E. HARDY

SIDNEY P. WHITE

HOWELL M. STILLMAN

GORDON L. COLQUHOUN

FREDRIC S. O'BRIEN

WALLACE E. BRIMER

JOSEPH A. MCCARTHY

*Committee on Capital Expenditures*

# Report of Recreation Committee

---

The Andover Committee on Recreation submits its report for the year 1949.

## PLAYGROUNDS

The playground activities for the year past were conducted under the supervision of our newly appointed Supervisor, James D. Doherty, and a staff composed of an Assistant Supervisor, two male and eight female Instructors.

### *Attendance Records*

Ballardvale	8,575
Central	13,500
Indian Ridge	5,275
Shawsheen	2,975
West Center	2,650
<hr/>	
Total	32,975

The customary playground activities were carried on at each playground, and special contests and exhibitions were held as usual.

For the first time in several years considerable time and attention was devoted to handwork projects. This phase of the recreational work was extremely well received by the young people and some exceptionally fine work was turned out. Examples of the work were exhibited in one of the local stores at the close of the season and favorably impressed many of our adult population.

The twilight baseball league was operated as in the past, providing some fine baseball three nights each week. The Committee appreciates the generosity of the Andover Townsman in providing trophies for members of the winning team.

The annual picnic trip to Canobie Lake was made on July 26th with approximately 275 children enjoying a fine outing.

The Committee can again report with pleasure on the success of the series of Friday night dances held at the Andover Guild throughout the season. These dances are well supervised and



greatly enjoyed by our younger group who attend. We sincerely appreciate the kindness of the Andover Guild in permitting the use of the building and services for conducting these dances.

One new innovation, a Hallowe'en party, was sponsored by a Committee during the past year. This proved to be an eventful night for approximately 1,700 men, women and children who overflowed the Memorial Auditorium and gymnasium, and enjoyed an evening of entertainment and refreshment. Appreciation is hereby expressed to those organizations and individuals whose generous donations made this highly successful party possible.

Continued progress was made in improving the condition of our playground equipment and in providing new equipment. During the past year, volley ball courts, basketball backboards and new work tables have been provided at several locations. Considerable remains to be accomplished, however, to properly equip our play areas, and the addition of other needed items is planned for 1950.

### SWIMMING — POMP'S POND

Swimming activities were carried on at Pomp's Pond under the supervision of Donald D. Dunn assisted by five male life guards and one matron.

The season was of eight weeks duration and because of the extremely hot summer the facilities were used very extensively. The total attendance was 39,700 with a daily average of about 700. The Committee is extremely pleased to report that even with this large attendance the 100% no accident record has been preserved.

Classes in swimming and life saving were conducted throughout the season, covering those in the beginners group, intermediates and the advanced swimmers. 110 beginners were taught how to swim.

The season closed with a two-day elaborate aquatic program. The first day was devoted to a pageant entitled, "The Origin of Swimming" together with competitive swimming races, and the second day was given over to Life Saving demonstrations and novelty events performed by members of the staff.

Considerable improvement was made in the facilities at the Pond during the past year. In the interest of safety a new Eton Resuscitator was added to the equipment. A new picnic area was



developed, an open-air fireplace constructed and repairs made to existing facilities.

The Committee will continue to expand and improve the beach facilities to the end that suitable provision is made for the comfort, pleasure and safety of our interested citizens.

### SKATING

Skating as usual presents a difficult problem due to the dependence on the weather and the lack of proper surfaces for flooding. Every effort was made to provide a skating surface whenever possible, and when provided indicates the great interest that exists in this activity.

### CONCLUSION

Operating within its budget the Committee has endeavored to improve our present recreational facilities and to expand them as well, to meet the desires of our young people and those most interested in them, their parents. Much more remains to be done. We need more and larger play fields, adequate flooding surfaces for skating, and more equipment for the playgrounds and Pomp's Pond. The Committee is mindful of these needs and within the limits of its appropriation will continue to make necessary and desirable improvements in our recreational facilities.

The finest cooperation has been received from all quarters during the year, but special appreciation and thanks go forth to Cross Coal Company for their generous use of a truck daily to transport the children from various sections of the town to Pomp's Pond Swimming Beach and to the Brothers of Sacred Heart School for the use of the skating arena which they maintained and kept in good condition.

Respectfully submitted,

STAFFORD A. LINDSAY, *Chairman*  
FRANK L. CAVERLY, *Secretary*  
ALAN F. DUNLOP  
EDWARD J. LEFEBVRE  
GEORGE A. STANLEY, JR.

# Report of Special Committee on Water and Sewerage

---

Your committee reports with pleasure that the construction by the Town of the new 16-inch main from Haggetts Pond to School Street and 20-inch intake at the pond, part of the recommendations of this committee, have materially assisted in bringing an adequate supply of water into the Town, in spite of continued dry years and a considerable increase in consumption. However this increase makes it necessary that another of our recommendations, larger reservoir capacity, should be effected as soon as possible, and your committee therefore endorses the article proposed in the Town Warrant by the Board of Public Works for the construction of a 6 million gallon reservoir for the low service system. This new reservoir would even better safeguard our water supply if it were connected by a main of adequate capacity to the present end of the 16-inch main on School St., as recommended by the report of Weston and Sampson in 1945 and as also proposed by the Board of Public Works.

We also believe that the increasing demand on the high service system makes it obligatory for us to repeat our recommendations for strengthening that service, and we hope that the Town will see fit to furnish the additional funds to rehabilitate the high service pumping station, and to very soon either construct a new force main from that pumping station to the high service reservoir, or at least to clean and reline the present 8-inch main; it will be eventually necessary to construct a force main with more capacity than even a clean 8-inch main can offer. Our recommendation for greater high service reservoir capacity still stands, and this should be furnished as soon as the financial condition of the Town makes it wise.

The committee wishes to repeat its recommendation of last year that the Town seriously consider the early construction of a trunk sewer to Ballardvale and of lateral lines to serve the more highly built-up sections of that part of Andover. Increasing population and greater per capita use of water will soon make private disposal of sewage inadequate and unsanitary.

Your committee with the highly appreciated cooperation of the

Town Counsel has spent much time in consideration of the vexed problem of sewer assessments, but we have not been able to agree in any one specific recommendation to the Board of Public Works. We have sent to that Board a communication concerning the history, legal aspects and general theories of assessments, but we feel that we can only offer several suggestions and cannot go beyond that point. We have studied seriously the possibility of sewer rentals in connection with future extensions, and there seems to be no reason why such a system could not be adopted without imposing a serious immediate burden on the abutters on a new sewer, while at the same time a fair return to the Town would be assured. We have also considered the possibility of establishing a certain minimum assessment with reduced assessment on the upper parts of the cost of the more expensive installations.

Respectfully submitted,

EDWARD V. FRENCH

SIDNEY P. WHITE

JOSEPH A. MCCARTHY

*Committee*

# Andover Town Infirmary

---

December 31, 1949

*Board of Selectmen, Andover, Mass.*

GENTLEMEN:

The annual report of the matron of the Town Infirmary is given herewith:

During 1949 we have housed fourteen persons, three of whom have been here for a number of years. Two of the men who had lived here for some time, and were over 80 years of age, died, and one of the women went to the Andover Home for Aged on Punchard avenue, as a vacancy occurred there which enabled her to do so.

We have admitted five persons during the year on recommendation of the Selectmen, but two of these were for temporary shelter only. The three who came in 1948 are still with us, making a total of nine residents at the home at the present time.

The past summer, being very hot and dry, the lawns were dried up as we did not feel as if we should use water too much when it was so scarce everywhere. Therefore our lawn does need seeding down and some way found to keep the water which comes over the rise above the house from washing away the soil.

We took up the matter of insulating the attic of the house with the Selectmen and as Roland Weeks, the superintendent at the Infirmary, agreed to do the work, the insulation was provided. Mr. Weeks is being helped by two of the inmates. Already it has been noticed that the front part of the house is much warmer. It is hoped that next summer's heat will be less in the rooms after the job is finished.

Except for one case of diabetes which developed suddenly and was fatal to one of the inmates, there has been very little illness to report. The members of the Infirmary family have their own doctors which are called whenever it seems necessary, and the district nurse comes in once a week to bathe one of the women who is very lame, and she is paid by her patient. Five of the inmates pay a little toward their board, and others help with the cleaning and laundry.

To keep a place of this size in good repair means some papering and painting every year. Pipes give out and have to be renewed, and furnishings wear out and must be replaced. Very little has been done in the three years we have been here until this fall when two rooms in the main part of the house were papered, and the floors of these rooms and the upstairs hall and stairs were varnished.

The State Inspector in June gave us a very good report in regard to the upkeep of the Infirmary and it is the wish of those in charge to continue this good work.

On Thanksgiving and Christmas several were invited out to dinner with relatives and all were remembered at Christmas with gifts of money, candy and fruit from the Abbot Academy Christian association, the November Club, the King's Daughters and private individuals. A tree and party were enjoyed on Christmas eve by the folks and gifts distributed by Mr. and Mrs. Weeks of the Infirmary staff.

Number of Inmates, January 1, 1949	9
Number admitted during year	5
Number died during year	2
Number discharged during year	3
Number of Inmates January 1, 1950	9
Number between 60 and 70 years of age	4
Number between 70 and 80 years of age	3
Number between 80 and 90 years of age	2

Respectfully submitted,

MARY C. EDMANDS, *Matron*

## Fire Department

---

January 23, 1950

*To the Board of Selectmen of the Town of Andover, Mass.*

GENTLEMEN:

I have the honor to submit my ninth annual report as Chief of the Andover Fire Department.

During the year 1949 the department answered the following alarms: 58 Bell; 234 Still; 3 False; Total 305.

Total number of feet of hose laid, 52,300.

Assessed value of buildings where fires occurred was \$150,-250.00.

Loss in buildings where fires occurred was \$15,942.00.

Inspections made for Oil Burners, L.P. Gas etc., 531.

Ambulance calls for the year totaled 469, of which 410 were answered by Cadillac Ambulance, 15 by the Henney Ambulance, 30 by the Ford car, 13 by the Chief's car, 1 by Deputy's car. Miles traveled 9173.

Respectfully submitted,

C. EDWARD BUCHAN, *Chief*  
Andover Fire Dept.



# Police Department

---

*To the Board of Selectmen of the Town of Andover, Mass.*

GENTLEMEN:

I hereby submit my report of the Police Department for the year ending December 31, 1949.

Miscellaneous complaints received and investigated	379
Summons served for out of town police	53
Automobiles stolen in Andover	1
Automobiles recovered in Andover	4
Bicycles stolen in Andover	10
Bicycles recovered in Andover	10
Breaks in Camps and Dwellings	12
Doors in Business District found open and secured	81
Lost children returned to parents	6
Runaway children returned to parents or institutions	2
Dogs killed by automobiles	14
Dogs gassed by Police	6
Street Lights reported out to Lawrence Gas Co.	451
Dogs lost and returned to owner	5
Number of persons bitten by dogs	21
Board of Health and Animal Inspector notified on dog bites	21
Cattle lost and returned to owner	3
Dead bodies cared for by police	1
Suicides reported and investigated by police	1
Persons notified for out of town police	21
Tramps put up for night in lock-up	2
Dwellings inspected while owners away	115
Articles found and returned to owners	12
Summons served on local complaints in Andover	14
Fires discovered by Police	1
Missing persons reported, located and returned	8
Highway conditions reported to B.P.W.	5
Water leaks in street reported by Police to B.P.W.	3
Tree Dept. notified of Limbs and Trees down in streets	5
Persons taken to Danvers State Hospital by Police	5
Persons taken to Hospital by Police in Cruisers	4

Hens killed by dogs, investigated by police	31
False Alarms of Fire investigated by Police	3
Burglar Alarms set off and investigated by Police	7
Bell Alarms of Fire covered by Police	58
Autos ordered towed to Garage	4
Cards sent to Registry of Motor Vehicles for Violations of Motor Laws	383
Licenses suspended by Registry of Motor Vehicles for Violation of Motor Laws	171
Arrests made for out of town police	2
Breaks in business establishments	4
Drownings	1
Hens reported stolen	869

#### ARRESTS AND CHARGES

Assault and Battery	3
Assault	1
Assault to Commit Rape	2
Kidnapping	2
Accosting opposite sex	1
Illegitimacy	1
Lewdness	2
Idle and Disorderly	1
Neglect of Family	3
Delinquent Children	4
Vagrancy	2
Drunkenness	54
Larceny	11
Burglarious Tools in possession	4
Concealed Weapon	2
Evading R. R. Fare	1
Breaking and Entering and Larceny	7
Refusing to stop for Officer	7
Violation of Auto Laws—Parking	5
Speeding	35
Leaving scene of Accident	1
Operating Unregistered and Uninsured Car	1
Operating to Endanger	4
Operating without License	7

Operating under Influence of Liquor	11
Operating after Revocation of License	2
Operating after Suspension of License	1
Allowing improper person to operate	1
Damage to property	1
Arrested for Out of Town Police	3
Suspicious Person	2

---

183

#### DISPOSITION OF CASES

Convicted in District Court	116
On File	16
Released by Probation Officer	32
Turned over to Army Authorities	1
Dismissed	6
Turned over to Out of Town Police	12

---

183

Sentenced to House of Correction	15
Sentenced to Concord Reformatory	3
Sentenced to Bridgewater	1
Fines paid in District Court	\$1498.00
Turned over to Parole Board	3

Respectfully submitted,

GEORGE A. DANE,  
*Chief of Police*

# Board of Health Nurse and Agent

---

*To the Board of Health and Townspeople of Andover:*

I herewith submit a brief report as Board of Health Nurse and Agent for the Town of Andover for the year 1949.

	1949	1948	1947
Diphtheria	0	0	0
Encephalitis	0	1	0
Dog Bite	39	30	33
Tuberculosis	1	7	6
Scarlet Fever	5	3	11
Chicken Pox	116	22	128
Whooping Cough	4	43	17
Measles	257	61	2
Mumps	79	12	4
Syphilis	3	2	1
Gonorrhea	1	0	0
Lobar Pneumonia	0	0	3
Meningitis O.F.	0	1	0
Anterior Poliomyelitis	2	1	2
Salmonella	2	0	1
German Measles	7	0	4
	<hr/> 516	<hr/> 183	<hr/> 212

## DEATHS FROM CONTAGIOUS DISEASES

	1949	1948	1947
Lobar Pneumonia	0	1	2
Tuberculosis	1	1	3
Bacillary Dysentery	0	0	1
	<hr/> 1	<hr/> 2	<hr/> 6

In 1950 Andover will continue to hold free clinics. Among these will be the Toxoid Clinic for children entering school, the Baby Clinic and the Anti-Rabic Clinic for dogs.

Respectfully submitted,  
 LOTTA M. JOHNSON, R.N.

# Milk Inspector's Report

---

*To the Andover Board of Health and Townspeople:*

I submit herewith a condensed summary of the activities of my office for the year ending December 31, 1949.

The following licenses were granted following the inspection of processing plants and storage facilities:

Milk and Cream—65

Oleomargarine—15

Ice Cream and Frozen Desserts—4

Pasteurization of Milk—5

Fees for the above licenses were collected and turned over to the Town Treasurer whose receipt I hold.

During the year 61 samples of milk and 10 samples of cream were tested for butterfat and total solid content. Some of these samples were also tested for bacterial content at my Boston laboratory without extra cost to the Town. Refractometer studies for added water were also carried out on some samples. One sample of Goat's milk was tested at the request of the owner of the animal. Two samples of milk were low in total solid content, all other samples were up to standards. All producers and distributors were notified of the results of the tests on their products. One producer was notified to desist from distributing raw milk in this Town. Periodic inspection trips to all farms were made and several trips to restaurants and stores were made with the members of the Board of Health.

In conclusion, the situation in this Town seems to be fairly good. I have had unusually good cooperation from most all of the producers and distributors in this area. Their continued cooperation will help to maintain the high health standards that we enjoy in this Town.

Respectfully,

ROBERT A. WALSH, *Inspector of Milk*

# Report of Building Inspector

---

*To the Board of Selectmen of the Town of Andover:*

GENTLEMEN:

During the year of 1949 this Department has issued one hundred and sixty-nine (169) permits for new buildings and eighty-five (85) permits for additions and alterations.

The estimated value represented by applications filed and permits issued for New Building total one million, four hundred thirty-one thousand, three hundred and fifty dollars (\$1,431,350.-00). Included in the above is the estimated cost of one hundred and six thousand, three hundred and thirty-five dollars (\$106,335) in additions and alterations.

A part of these changes have provided living quarters for seven (7) families.

Total estimated building cost for 1949 was one million, five hundred thirty-seven thousand, six hundred and eighty-five (\$1,537,685) dollars.

The New Building permits are classified below—

Single Residences	80
Single Garage	18
Two car Garages	14
Three Car Garages	1
Trailer Dwellings	2
Camps	7
Summer House	1
Milk Shed	2
Club House	1
Meeting Building	1
Office and Store House	1
Sales and Storage House	1
Tool House	1
Rabbit House	1
Storage and Stock	3
Cellar	2
Foundation for Garage	1
Pump House	1



Green House	1
Silo	1
Blacksmith Shop	1
Poultry House	15
Pig Shelter	1
Housing Project—56 appts; 12 bldgs.	12
	<hr/>
Total	169

I have made eight hundred and eleven (811) inspections.

During the last months of 1949 the largest part of my work has been at the new Building Project.

This Department has collected and turned over to the Town Treasurer Sixteen Hundred and Seventy-seven (\$1677.00) Dollars for permits and license fees.

Respectfully submitted,

RALPH W. COLEMAN,  
*Building Inspector*

---

## Report of Wire Inspector

---

January 16, 1950

*Board of Selectmen, Andover Massachusetts*

GENTLEMEN:

I hereby submit my report for wire inspections for the year 1949

Number of wire inspections	378
Number of fixture inspections	62
	<hr/>
Total inspections	440

Amount collected and turned over to Treasurer, Town of Andover, \$440.00.

Respectfully submitted,

WILLIAM J. YOUNG,  
*Inspector of Wires*

# Sealer of Weights and Measures

---

December 31, 1949

*To the Board of Selectmen of the Town of Andover:*

GENTLEMEN:

I hereby submit my annual report for the year 1949:

## SCALES

	<i>Adjusted</i>	<i>Sealed</i>	<i>Condem.</i>
Platform over 10,000 lbs.	4	4	0
5000 to 10,000 lbs.		3	0
100 to 5000 lbs.	22	77	3
Under 100 lbs.	25	103	2

## WEIGHTS AND MEASURES

Weights	2	219	5
Liquid Measures		33	0
Meters, Inlet 1" or less (Gas)	3	37	0
Meters, Inlet 1" or less (Oil)	0	24	0
Meters Inlet 1" or more	2	5	0
Other Automatic Liquid Meas.			
Dev. (Gas)	0	4	0
Other Automatic Liquid Meas.			
(Kerosene)	1	15	0
Cloth Measuring Devices	0	1	0
Yardsticks	0	9	0

Total collections from January 1, 1949 to December 31, 1949 were \$276.02 (two hundred and seventy-six dollars and two cents.)

Respectfully submitted,

JOSEPH SERIO, *Sealer*

# Report of Tree Warden

---

January 1, 1950

*To the Citizens of Andover:*

Andover's great heritage in trees is threatened by inroads of the so called Dutch elm disease. The town, with over 6,000 public elm trees and many thousand more on the property of its citizens, may, if this disease goes unchecked, become unattractive and mediocre. While many citizens fail to appreciate our trees, certainly visitors to Andover at once notice their beauty and grandeur. Many citizens have been attracted to the town in recent years and more are coming because of the beauty of our trees which is Andover.

Because the elm bark beetle, carrier of the disease from one tree to another, is an insect, the Legislature in 1949 gave control of the disease to the local Moth Superintendent under supervision of the State Moth Department.

Since control involves pruning of healthy trees and the removal of diseased trees, already the duty, by law, of the Tree Warden, complications could easily arise. Fortunately, 90% of the Tree Wardens in the state are also Moth Superintendents. It seems as if these two offices might well be combined under the Tree Warden, even though it might be necessary to keep separate budgets.

The Andover Village Improvement Society furnished the Tree Warden with nearly \$500.00 worth of chemicals for the destruction of poison ivy along our roadsides. Roadsides sprayed in former years were checked and sprayed where new poison ivy growth had started, and several more miles of roadsides were sprayed, resulting in a good kill of the poison ivy.

Home building in all parts of the town has added greatly to the interest taken by our citizens in the eradication of this dangerous plant. If this work is to continue along our roadsides it may be necessary for the town to furnish the chemicals.

A new truck is needed this year to replace an old 1934 truck. Steps should be taken by the town to provide this department with a new building and grounds in place of rented space in several different buildings.

Equipment needed in coming years are as follows:—

1. Replacement of a roadside tractor mower with new modern equipment. This old machine has given excellent service for many years in clearing our roadsides of weeds and brush, greatly improving the appearance and usefulness of our roads.

2. Replacement of our present gasoline power chain saw with a new one. The present saw proved its worth and more than paid for itself the first year of its operation.

3. Purchase of a generator and electric motor driven chain saw. This saw can be used to great advantage in tree pruning work and in cutting up limbs already cut off.

4. Purchase of a portable air compressor and tools used in cavity work and the repair of scars and broken trees. Also in the removal of stumps which may become numerous unless the Dutch elm disease is checked soon.

I recommend that \$11,700.00 be appropriated to carry on the regular work of the Tree Warden's Department in 1950. Such a budget provides for the following:—

Warden's Salary	\$1960.00
Labor (3 men)	8271.12
Gasoline, Oil, Tractor-mower and Power-saw	
Maintenance	665.00
Rent of Shop and Garage	225.00
Telephone, Printing and all other items	142.88
	<hr/>
	\$11,700.00

Respectfully submitted,

GEORGE R. ABBOTT,

*Tree Warden*

# Report of Moth Superintendent

---

January 1, 1950

*To the Board of Selectmen of the Town of Andover:*

GENTLEMEN:

Passage by the Legislature in 1949 of Chapter 761 of the General Laws places jurisdiction and control work on the Dutch elm disease in the state moth department of the Massachusetts Department of Conservation.

Under this Act the town must appropriate a separate fund for control work, under the direction of the local Moth Superintendent.

Control measures consist of the following:

1. Scouting for and investigating reports of suspected trees.
2. Taking samples from suspected trees and sending them to the shade tree disease laboratory in Amherst.
3. Removal and burning of any elm tree proven by laboratory test to have the disease. A. Public trees. B. Private trees within 500 feet of public property.
4. Spraying elms at least three times each season to destroy the elm bark beetle, carrier of the disease.
5. Pruning out dead and weak wood in healthy elm trees. To destroy any places where the elm bark beetles might find shelter to complete their life cycle and another year infect other trees.
6. Removal and burning fresh cut elm wood and elm piles left in the open with the bark on.

There were seven elm trees destroyed by the Dutch elm disease in 1949. This is three more than in 1948, showing the need for increased control work.

The state moth law of 1948 increases the number of insects the town is required to control. Insects added to the list are cankerworms, oriental hag moth and elm leaf beetle.

The number of Japanese beetles increased greatly in town in 1949. Besides lawns attacked by the grubs, many adult beetles were found feeding on the foliage, blossoms and fruit of many trees and shrubs.

As authorized by the annual town meeting an aero-mist spraying machine was purchased in early April. This new type machine blows a fine mist spray into and over the trees and has proven to be the most efficient means of applying spray materials by a machine operated from the ground.

D.D.T. spray was applied to elm trees as a first attack on the elm bark beetle carrier of the Dutch elm disease. Later foliage sprays against leaf chewing insects were used also as a second attack against the elm bark beetles.

The Moth Superintendent recommends the purchase of a second aero-mist sprayer so that all trees may be sprayed in time and to increase the efficiency of our attack against leaf eating insects on all other varieties of trees.

Spraying our trees from the ground should be supplemented by spraying our best elms from the air, since complete coverage insures the destruction of the bark beetle before it can infect another tree.

For the regular moth department appropriation I recommend \$8,150.00.

Respectfully submitted,

GEORGE R. ABBOTT,  
*Moth Superintendent*



# Report of Committee to Revise the Town Building Laws

---

The committee appointed by the Moderator at the Annual 1949 Town Meeting to revise the Town Building Laws has had numerous meetings and has studied the present building laws, the building laws of comparable towns, and various proposed National Building Codes. The committee does not feel that it is yet time to adopt in full any of the several proposed National Codes, but feels that it would be better to wait until such time as one has been more widely adopted. It has therefore attempted to modernize the existing by-laws and to adopt some of the better and more uniform parts of other codes.

Although the proposed revision includes some sections of the existing by-laws with little or no change, other sections have been eliminated or completely replaced. This has made the problems of amending section-by-section so complex that the committee recommends that the Town vote to amend the existing by-laws by striking out sections 1 through 60 thereof and substituting in the place and stead thereof sections 1 through 49 of the proposed revision.

ROLAND H. SHERMAN  
ROY E. HARDY  
J. RADFORD ABBOT  
FRED W. DOYLE  
EDWARD P. HALL

---

## ARTICLE IX BUILDING LAWS

### TITLE

*Section 1.* This By-Law shall be known and cited as the Building Law.

### INSPECTOR OF BUILDINGS

*Section 2.* The Board of Selectmen shall, within thirty days after the adoption of this By-Law and thereafter annually in

April, appoint an Inspector of Buildings, who shall hold office for the term of one year or until such time as his successor is appointed.

His compensation shall be regulated by the Selectmen unless determined by a vote of the town at the annual March meeting preceding his appointment.

He shall not be financially interested in any contract or in the furnishing of materials for any building.

The Board of Selectmen shall have power to discharge the Inspector for failure to perform his duties, and to fill any vacancy in the office.

*Section 3.* The Inspector of Buildings may, so far as is necessary for the performance of his duties, enter any building or premises within the town at any reasonable hour.

*Section 4.* He shall keep a record of all business of the department, which record and all other books and papers relating to the transactions of the department shall be open at all times to the inspection of the Selectmen, and he shall submit to them a yearly report on such business and such other reports as they may require.

#### BUILDINGS AFFECTED

*Section 5.* No building shall be constructed, demolished, relocated, or altered except in conformity with the provisions of this By-Law, but nothing in this By-Law shall be construed to apply to:—

(a) Bridges, quays, wharves or buildings or land owned or occupied by the United States or the Commonwealth.

(b) Small wooden buildings not to be used for habitable purposes, and not more than eight feet in length or breadth and seven feet in height.

#### APPLICATION

*Section 6.* A person intending to erect, demolish, relocate, or make alterations in such building, or his duly authorized agent, shall file with the Inspector of Buildings on blank forms furnished by the said official, a notice in writing of his intentions, with plans and specifications, or a full written description of the structure to be erected, in such form as may be approved by the Inspector. The Inspector may also require, in his discretion, a survey of the lot on which any proposed building is to be erected to be filed with the application. Every application shall state the

name and address of the owner. Duplicates of all plans and specifications or written descriptions, when approved by the Inspector, shall be kept at the building during the progress of the work, and shall be open to his inspection.

### GRANTING OF PERMITS

*Section 7.* The Inspector shall not give a permit for the erection or alteration of any building until he shall have carefully inspected the plans, specifications and premises, and ascertained that the building as proposed will conform to this By-Law. He shall grant permits for such erection, or alteration, when the plans and detailed description are in conformity with this By-Law and the laws of the Commonwealth. It shall be his duty to approve or reject any plans or descriptions filed with him, within ten days. No work shall be commenced until a permit is issued. He shall, as often as practicable, inspect all buildings in the course of construction or alteration, and shall make a record of all violations of these By-Laws, with the name of the owner, occupant, architect and master-mechanic, and of any other matters pertinent thereto. If the Inspector finds that the terms of a permit are being violated, he may, after written notice to the person to whom the permit was issued, order the whole or any part of the work, which is being done under the permit, to be stopped, and such work shall not be resumed until the terms of the permit have been complied with.

Any permit or approval which may be issued by the Inspector of Buildings, but under which no work has been done above the foundation walls within one year from the time of the issuance of the permit or approval, shall expire by limitation. Said Inspector shall have power to revoke or cancel any permit or approval in case of any failure or neglect to comply with any provision of this By-Law, or in case any false statement or representation is made in any specifications, plans or statements submitted or filed for such permit or approval. No building hereafter constructed or altered shall be occupied unless it conforms in its construction to the regulations of this By-Law.

All new materials, methods of construction, devices and equipment for use in buildings, prefabricated houses and trailers may be approved by the Building Inspector, when they are proved to be equal to the specific requirements of this law; or he may adopt

the recommendations and approvals of the "Abridged Building Code" approved and adopted by Building Officials Conference of America, Inc., September 16, 1948, and as said Code may be revised and modified in the future.

### UNSAFE BUILDINGS

*Section 8.* The Inspector of Buildings shall examine every building or other structure which he has reason to believe unsafe or dangerous, and if he finds it unsafe or dangerous he shall, in writing, notify the owner, agent or any person having an interest therein, to remove it or make it safe and secure, and such person shall thereupon immediately remove it or make it safe.

### APPEAL

*Section 9.* In case the owner of any building or other structure, or an applicant for a permit to erect or alter a building or other structure, is aggrieved by any order or decision of the Inspector of Buildings, he may file with the Inspector an objection in writing, and thereupon the matter shall be referred to the Selectmen who, within one week from said reference, shall hear the parties, and after taking such expert opinion as may seem to the Selectmen to be necessary, give their decision. In case the decision of the Inspector of Buildings be affirmed, the expense of such expert opinion taken by the Selectmen shall be paid to the town by the owner or applicant on demand, otherwise such expense shall be borne by the town.

### DEFINITIONS

*Section 10. Adjoining Owners.* The owner or one of the owners of the premises adjoining those under construction.

*Alteration.* Any changes in or addition to a building.

*Apartment House.* A house or building or part thereof which is rented, leased, let or hired out to be occupied or is occupied or is intended, arranged, or designed to be occupied as the home or residence of two or more families, which families may consist of one or more persons living independently of each other and having a common right in the halls, stairways, yards, courts, cellar, sinks, toilets or any of them. Where the occupants of dwelling-houses contiguous, and vertically, divided, each occupied and intended, arranged or designed to be occupied as the home or residence of one family or more have a common right in or use in



common the halls, stairways, yards, cellars, sinks, toilets or any of them, such dwellings are apartment houses.

*Areas.* Open spaces adjacent to buildings or the building line for lighting or ventilation.

*Attic.* (See Story Half.)

*Basement.* A lower story partly *underground* but which, in the average, is at least one half above the average level of the adjoining ground.

*Bearing Wall.* Any wall which carries any load other than its own weight.

*Builder.* A person employed to build or to execute work on a building or where no person is so employed, the owner of the building.

*Building, Wooden.* A building of which the external wall is constructed wholly or partly of wood. Wood frames covered with metal shall be deemed to be wood construction.

*Cellar.* A story having more than one half of its height below the curb level, or below the average level of the adjoining ground.

*Chimney.* Any permanent or fixed flues or passages built into any building for conveying away products of combustion from furnaces, stoves, boilers, ranges, or fireplaces.

*Corner Lot.* A lot situated at the intersection of two or more streets or at the junction of two streets or where a street changes its direction provided the interior angle does not exceed 120 degrees.

Any portion of a corner lot distant more than seventy feet from either street line shall be treated as an interior lot.

*Court.* An open, unoccupied space other than a yard on the same lot with a dwelling. If it does not extend to the street or front or rear yard it is an inner court. If it does so extend it is an outer court.

*Curb Level.* The level of an established curb in the front of the building at the center of the front. Where no curb has been established, the town shall establish such curb level or its equivalent for the purposes of this By-Law.

*Curtain Wall.* A wall built between piers or iron or steel columns and which is not a bearing wall.

*Dwelling-house.* A house in which not more than two families dwell independently and in which no part is used for business purposes.

*External Wall.* Every outer wall or vertical enclosure of a building other than a party wall.

*Flat Roof.* A roof that pitches not more than four inches to the foot.

*Footing.* That part of any masonry foundations resting directly on the ground.

*Foundation.* That portion of wall below the level of the street curb, or where the wall is not on a street below the level of the highest ground next to the wall, and shall include all piers below the curb level or below the floor of the first story.

*Front and Rear of Lots.* That boundary line which borders on the street is the front of the lot. In case of a corner lot the owner may elect by statement on his plans either street boundary line as the front.

The rear of the lot is the side opposite the front. In case of a triangular corner lot the rear shall be the side not bordering on a street.

The depth of a lot is the dimension measured from the front to the extreme rear line of the lot. In case of irregular shaped lots the mean depth shall be taken.

*Height of a Building.* The vertical distance of the highest point of the roof above the mean grade of the curbs of all the streets or the mean grade of the natural ground adjoining the building if the said grade of the ground is not below the grade of the curb.

*Height of a Wall.* The vertical distance from the mean grade of the ground adjoining the wall to the highest point of the wall.

*Interior Lot.* Any other lot than a corner lot.

*Lodging-house.* A house or building or part thereof in which six or more persons are harbored, received, or lodged for hire, or any building or part thereof which is used as a sleeping-place or lodging for six or more persons not members of the family residing therein.

*Length and Width of Building.* The greatest linear dimension of any building is its length and the next greatest linear dimension its width.

*Owner.* Includes any part owner, joint owner, tenant in common or joint tenant of the whole or part of any building or land.

*Partition Wall.* Any interior wall of a building.



*Party Wall.* A wall that separates two or more buildings and is used or adapted for use of more than one building.

*Public Hall.* A hall, corridor or passageway not within an apartment.

*Repairs.* The reconstruction or renewal of any existing part of a building or of its fixtures or appurtenances by which the strength or fire risk is not affected or modified and not made for the purpose of converting the building in whole or in part to a new use.

*Shaft.* Includes exterior and interior shafts whether for air, light, elevator, dumbwaiter, or any other purpose.

*Skylight.* Any structure on or opening on a roof for the admission of light.

*Span of Beam.* The distance from center to center of its supports.

*Stair Hall.* Includes the stair, stair landings and those portions of the public halls through which it is necessary to pass in going between the entrance floor and the roof.

*Story of a Building.* That part of a building between the top of any floor beams and the top or roof beams next above.

*Story, First.* The story, the floor of which is first above the basement or cellar.

*Story, Second.* The story next above the first story.

*Story, Half.* Is a story in a sloping roof.

*Street.* Any public way not less than sixteen feet in width.

*Thickness of a Wall.* The minimum thickness of such wall.

*Yard.* An open unoccupied space on the same lot with a building between the extreme rear line of the house and the extreme rear line of the lot.

A front yard is an open unoccupied space between the front line of the building and the front line of the lot.

A side yard is an open unoccupied space between the side line of the building and the side line of the lot and shall be deemed an outer court on the lot line.

Outside stairways, fire escapes, porches, platforms, and other projections shall be considered as part of the building and not part of the yards or courts or unoccupied spaces.

Words used in the present tense shall include the future; in the masculine, the feminine and neuter; in the singular, the plural, and in the plural, the singular; "shall" is always mandatory and

not directory; occupied or used shall be construed as if followed by the words "or intended, arranged, designed, built, altered, converted to, rented, leased, let, hired out, to be used or occupied." When any word designating any building premises or lot is used, it shall be construed as if followed by the words "or any part thereof."

The provisions of these By-Laws shall be held to be the minimum requirements for the protection of the health, welfare, and safety of the community.

#### REAR LOTS

*Section 11.* No portion of a building hereafter erected or altered for use as a dwelling-house shall be placed nearer the rear lot line than a distance equal to one-half its height; but in no event shall such distance be less than ten feet.

#### PROXIMITY TO OTHER BUILDINGS

*Section 12.* No portion of any wooden dwelling-house hereafter erected shall be placed at less distance than ten feet from the side line of the lot upon which it is to be located or within ten feet of another wooden building except where a brick external wall of a thickness and built in the manner prescribed for external walls of brick buildings is substituted for a wooden wall.

#### BASEMENT AND CELLAR ROOMS

*Section 13.* In apartment houses hereafter erected no room in the basement or cellar shall be constructed, altered, converted, or occupied for living purposes.

#### CELLARS, DAMP-PROOFING AND LIGHTING OF

*Section 14.* Every apartment house hereafter erected shall have the walls below the ground level, and the cellar floor damp-proof. All cellars and basements in such apartment houses shall be properly lighted and ventilated and kept free from dampness in all their parts to the satisfaction of the Board of Health.

*Section 15.* In no wooden apartment house hereafter erected shall any story or any part thereof above the second story be occupied or arranged for housekeeping independently of the lower stories nor shall any provision be made for cooking nor shall any cooking be done above the second story.

## FOUNDATIONS

*Section 16.* The foundations of all buildings for dwellings shall be walls and piers of masonry. All wooden buildings not more than two stories in height, may be built wholly or in part upon piers or posts of masonry or iron. The foundations of all buildings must rest on solid ground or leveled surfaces of solid rock, or on piles, concrete, or other solid substance. Such foundations, other than solid rock, must not be exposed less than three feet below the adjacent surface of the ground.

Piazzas and porches shall have suitable foundations of stone, brick, iron, or concrete, built on solid bottoms, not less than three feet below, and extending not less than three inches above the finished grade.

Excavations for stone foundations shall be made at least six inches beyond the outside of foundation walls and shall not be back-filled until inspected.

Foundation walls of stone shall be at least sixteen inches thick.

Foundation walls of concrete shall be poured with forms upon both sides and shall be well rammed into place. For houses two stories or more in height the thickness of the foundation walls shall be at least ten inches and for one-story houses the thickness shall be at least eight inches. The concrete shall be mixed in the proportion of one part Portland cement, two parts of clean sharp sand, and five parts of broken stone or well-screened gravel by volume.

Foundation walls of concrete block or brick shall be at least twelve inches thick for two-story houses and at least eight inches thick for one-story houses.

No concrete or other mason work shall be erected during freezing temperatures unless adequate precautions are taken.

## FOOTINGS

*Section 17.* All foundation walls and piers of concrete, concrete block or brick shall have footings at least eight inches in depth and projecting at least four inches beyond the wall or pier on each side.

## APARTMENT HOUSE FIRE WALLS

*Section 18.* All houses arranged for the occupancy side by side of more than two families shall have a fireproof partition wall between each apartment, consisting either of a brick wall, not less

than eight inches thick, extending from the cellar bottom to the under side of the roof-boardings, or of a brick, concrete, or concrete block wall not less than eight inches thick, extending from the cellar bottom to the top side of the first floor timbers, and above that to the under side of the roof-boardings two by four-inch studding, with the spaces between filled solid with bricks and mortar, or other fireproof material, not less than four inches thick, to make a smoke-tight barrier between the apartments.

## WOODEN FRAME BUILDINGS

*Section 19.* All wooden frame buildings shall be built with sills, posts, girts, and plates. All buildings shall be braced in each story and in cross-partitions. No wall or ceiling of any building shall be lathed or otherwise covered until the Inspector has been notified in writing that the building is ready for such work, and until he has given written consent therefor. The Inspector shall act on such notice within forty-eight hours of its receipt.

In all wooden buildings not exceeding three stories in height the posts of which exceed twenty-two feet in length, the sills shall be not less than six by six inches, and the posts and girts not less than four by six inches; in all such buildings the posts of which are twenty-two feet or less in length, the sills shall be not less than four by six inches, laid flatwise, and the posts and girts not less than four by six inches; in all wooden buildings the studding of the outside walls shall not be less than two by four inches, set not more than sixteen inches on centres; in all wooden buildings the studding in all partitions carrying floor timbers shall not be less than two by four inches, set not more than sixteen inches on centres, and resting on girders not less than six by eight inches. All window studding to be not less than three by four inches. Ledger boards may be used in place of girts in one and one-half story houses or in dwellings where the attic floor is below the plates, if the spaces back of the ledger boards between studding shall be filled with joists of same size as wall-studs, cut in tight so as to prevent a draft in case of fire.

## MAXIMUM SPANS FOR FLOOR JOISTS

*Section 20.* Assumed live load, 40 pounds per square foot; dead load, 10 pounds per square foot.



LUMBER SIZE		MAXIMUM CLEAR SPAN			
Nominal	Actual	Spacing Center to Center (Inches)	Douglas Fir Southern Yellow Pine, Western Larch	West Coast Hemlock, Cypress, Red- wood, Tamarack	All Other Softwoods
2 by 6	1 $\frac{5}{8}$ by 5 $\frac{5}{8}$	16	9'1"	8'6"	7'9"
		12	10'0"	9'4"	8'7"
2 by 8	1 $\frac{5}{8}$ by 7 $\frac{1}{2}$	16	12'1"	11'4"	10'4"
		12	13'3"	12'5"	11'4"
3 by 8	2 $\frac{5}{8}$ by 7 $\frac{1}{2}$	16	14'0"	13'2"	12'1"
		12	15'4"	14'4"	13'2"
2 by 10	1 $\frac{5}{8}$ by 9 $\frac{1}{2}$	16	15'3"	14'4"	13'1"
		12	16'8"	15'8"	14'4"
3 by 10	2 $\frac{5}{8}$ by 9 $\frac{1}{2}$	16	17'8"	16'9"	15'2"
		12	19'3"	18'1"	16'6"
2 by 12	1 $\frac{5}{8}$ by 11 $\frac{1}{2}$	16	18'5"	17'3"	15'10"
		12	20'1"	18'10"	17'3"

Girders when of good, sound spruce, fir, or equal, shall be not less than six by eight inches under main partitions. Summers or floor timbers doubled, or their equivalent shall be used under all cross partitions in the first floors of all dwellings. Headers and trimmers of all openings more than four feet square in the floors of dwellings shall be floor joists doubled or their equivalent. Beams under carrying partitions in the first floors shall be supported on piers or cement filled iron posts, the latter not less than three inches in diameter, or their equivalent, the same to be spaced not more than eight feet apart on centres. In case structural steel or hard pine beams are used the spacing of the posts shall be such as to give a supporting strength equivalent to the above specifications for spruce. Floor timbers for any attic whether finished or unfinished, to which there is access by stairs, shall not be less than two by eight inches.

All cutting of floor timbers for the passage of pipes shall be on their upper edges, and no cut shall exceed two inches in depth, or be made more than three feet from the bearing point of the timber unless the consent of the Inspector has first been obtained.

#### MAXIMUM CLEAR SPANS OF RAFTERS

*Section 21.* For Wood and Asphalt Shingle Roofs. (Rafters for slate, tile, or asbestos-cement (rigid) shingle roofs shall be of sufficient size to carry the load).

Assumed Total Live and Dead Load — 40 lbs. per sq. ft.

(Clear span shall mean the distance measured horizontally from plate to a point directly beneath the ridge. The actual rafter length will depend on the roof slope and must be determined accordingly).

#### FOR ROOF WITH A MINIMUM SLOPE OF 5 TO 12

LUMBER SIZE		MAXIMUM CLEAR SPAN			
Nominal	Actual	Spacing Center to Center (Inches)	Douglas Fir Southern Yellow Pine, Western Larch	West Coast Hemlock Cypress, Red- wood, Tamarack	All Other Softwoods
2 by 4	1 $\frac{5}{8}$ x3 $\frac{5}{8}$	20	7'3"	6'7"	5'6"
		16	8'1"	7'4"	6'2"
		12	9'4"	8'6"	7'2"
2 by 6	1 $\frac{5}{8}$ x5 $\frac{5}{8}$	20	11'4"	10'5"	8'8"
		16	12'6"	11'5"	9'6"
		12	14'2"	13'1"	11'0"
2 by 8	1 $\frac{5}{8}$ x7 $\frac{1}{2}$	20	15'2"	13'8"	11'0"
		16	16'7"	15'3"	12'1"
		12	18'4"	16'7"	14'3"

Collar ties for rafters not over sixteen feet long must be one inch by six inch and for rafters over sixteen feet long must be two inches by six inches; in both cases collar ties must be provided for at least alternate rafters.

#### BRICK BUILDINGS, BOND

*Section 22.* All brick walls shall be built with proper bond and all intersections of walls shall be thoroughly bonded together with brick or tied together with wrought iron straps as often as every eight feet in height. Floor beams shall be anchored to brick walls on which they rest and to each other so as to form continuous ties across the building at least every ten feet. All brick for exterior work and structural piers shall be hard burned, water struck, or sand struck clay brick.

#### BRICK DWELLING-HOUSES, THICKNESS OF WALLS

*Section 23.* External walls of brick dwelling-houses, if not more than twelve feet in height, above the foundation walls, shall be not less than eight inches thick for their entire height;



if two stories and not more than twenty-five feet in height, they shall not be less than twelve inches thick to the top of the second floor, and not less than eight inches thick for the remaining height; and if three stories and more than twenty-five feet in height, they shall be not less than twelve inches thick to the top of the third floor, and not less than eight inches thick for the remaining height.

Masonry veneer shall consist of brick, stone, concrete, or other material approved by the Building Inspector. Masonry veneer shall be at least four inches thick; and shall not be permitted above two stories except for gables. Such veneer shall rest directly upon a foundation wall or upon reinforced concrete or other approved masonry. It shall be secured to the wall at intervals of not more than sixteen inches vertically, and twenty-four inches horizontally. In the case of frame construction it shall be secured to approved sheathing combined with a weather-proof lining. All metal ties or clamps used for securing masonry veneer or ashler shall be substantial and of an approved non-corrodible metal.

#### EXTERNAL WALLS OF BUILDINGS OTHER THAN DWELLING-HOUSES

*Section 24.* The external walls of all brick buildings, other than dwelling-houses, if not more than forty feet in height, above the foundation walls, shall be of the following thickness. Walls for the two topmost stories shall be at least twelve inches in thickness; for the next two stories, reckoning downward, at least sixteen inches in thickness, and for all subsequent stories an increase of four inches in thickness shall be secured for each twenty-five feet in height. Provided, however, that the method known as "Mill Construction" may be used, whereby the external walls are constructed of a series of piers, of such width as the Inspector may approve, and of the thickness above prescribed for the external wall. Said piers to be connected by curtain walls. Said curtain walls shall be well bonded to the piers, and not less than eight inches thick, in which all windows or other openings must be made. All floors must be supported on the piers and no portion of a floor shall for any reason be supported on curtain walls.

One-story structures, not for human habitation, not covering an area in excess of eight hundred square feet, with external walls not over ten feet in height, may have walls built of concrete blocks of a minimum thickness of eight inches.

## PARTY WALLS OF BRICK BUILDINGS OTHER THAN DWELLING-HOUSES

*Section 25.* Party walls and all partition walls of brick, in all buildings other than dwelling-houses with external walls not exceeding forty feet in height, shall be not less than sixteen inches to the top of the second floor, and not less than twelve inches thick for the remaining height, and, in buildings having external walls exceeding forty feet in height, said walls shall be not less than twenty inches thick to the top of the second floor, nor less than sixteen inches thick to the top of the third floor, and not less than twelve inches thick for the remaining height.

## DOORWAYS

*Section 26.* No opening or doorway shall be cut through or formed in a party partition wall of any building without a permit from the Inspector of Buildings, and every such doorway shall be provided with approved automatic or self-closing fire doors on both sides of the wall.

## PIERS AND COLUMNS

*Section 27.* All brick piers shall be built of the best quality of good, well-burnt, hard brick, laid in cement and sand mortar and well wet when laid in warm weather. Brick piers under lintels, girders or columns of brick buildings shall have a properly proportioned cap of cast iron or steel the full size of the pier. Brick piers and buttresses shall be bonded with through courses, leveled and bedded each course, and where their foundations rest upon piles a sufficient number shall be driven to insure a proper support.

## CHIMNEYS, FLUES AND FIREPLACES

*Section 28.* No chimney shall be corbelled from a wall more than the thickness of the wall, nor be hung from a wall less than twelve inches thick.

Every chimney shall rest on a proper footing of approved masonry. Concrete footings shall be at least four inches wider than the chimney on all sides, and shall be at least eight inches thick.

All chimneys shall be built of brick or other incombustible material, laid up in the best lime or cement mortar.

All brick chimneys shall have terra cotta flue lining extending to the top of the chimney, except chimneys eight inches or more

thick. The ends of such lining pipes shall be made to fit close together; the joints shall be filled with cement mortar; and the lining shall be built in as the flue or flues are carried up.

The sectional area of every chimney must be at least equal to the combined area of all smoke flues entering it.

Every chimney shall be topped out or capped with brick, terra cotta, stone, iron or cement. Every chimney shall extend at least three feet above the highest point at which it comes in contact with a roof of the building and at least two feet higher than any roof surface within ten feet in a horizontal line.

No woodwork shall be within one inch of any chimney.

If any chimney, flue, or heating apparatus shall, in the opinion of the Inspector, be unsafe, he shall at once notify in writing the owner, who, upon receiving said notice, shall make the same safe to the satisfaction of the Inspector.

#### FIREPLACES AND HEARTHES

*Section 29.* The jambs and backs of all fireplaces shall be of masonry, not less than eight inches thick (including both the rough and finished work) if of brick, and not less than twelve inches, if wholly or partly of stone.

Brickwork or stonework over fireplace or similar openings shall be supported by proper iron bars or by brick or stone arches.

All portions of chimneys or fireplaces so constructed as to receive a lateral thrust, not taken care of by iron members thoroughly anchored to the masonry, shall be at least eight inches thick.

No fireplace flue shall be less than 8"x12", and in all cases the area of the flue shall be at least  $\frac{1}{10}$  the area of the fireplace opening.

The interior of all fireplace throats shall be thoroughly covered with a coat of cement mortar, carried up to a solid connection with the flue lining, and every rake in the chimney shall be plastered with a good thick coat of cement mortar on both the outside and the inside.

All hearths shall be laid on masonry trimmer arches, or on bars of iron supporting a proper bed of masonry or on a reinforced concrete slab and shall extend at least eight inches beyond each side of the finished fireplace opening. They shall have a uniform width of at least twenty inches in front of the finished jambs and fireplace.

## FIREPROOFING DETAILS

*Section 30.* In all buildings other than dwelling houses, all elevator wells, clothes chutes, and light shafts, unless built of brick, shall be filled in flush between the wooden studs with fireproof materials, or lined with metal or plastered on metal lathing, as may be directed by the Inspector, and all woodwork inside of such wells or shafts be lined with metal.

All wood stud walls and partitions shall be firestopped for the full depth of floor and roof framing at each floor level and between the ceiling of the top story and the roof space. Two inches of material with tight joints shall be used for such fire stopping.

In masonry buildings, the space between the furring on the outside walls, or masonry partitions, shall be filled flush with mortar for a space of five inches in widths above and below the floor beams of each story.

Where basement or other flights of stairs are enclosed by partitions of brick or wood, the space between the studs or wall furring shall be so fire-stopped with brick or mortar as to effectually prevent any fire from passing up between such studs or furring back of the stair stringers.

All flights of stairs between two floors shall have a smoke-stop built between the stringers and properly constructed.

A space of at least one inch shall be left between all wood-work and the chimneys, also around all hot-air and steam pipes; these spaces around chimneys and pipes where they pass through the floors shall be stopped with metal or other fireproof material, smoke tight.

The space around all metal or brick ventilating ducts shall be fire-stopped at each floor with a metal or fireproof material as approved by the Inspector.

Where a building is occupied above the first floor for apartments or a lodging-house, and the lower story is occupied for stores and other purposes not connected with the upper floors, the stairways leading to such upper floors shall be enclosed with brick walls or wooden partitions; said partitions shall be covered with metal lath and plaster or other fireproof material.

## ELECTRIC WIRING

*Section 31.* All new electric wiring and all alterations or extensions to existing wiring systems in buildings and structures



shall comply with the approved rules of the National Electrical Code as published by the National Board of Fire Underwriters. (The Wire Inspector is in charge of permits and supervision under this section.)

#### HEATING

*Section 32.* Heat producing appliances and systems shall be installed in accordance with the "Building Code Standards of the National Board of Fire Underwriters for the Installation of Heat Producing Appliances, Heating, Ventilating, Air Conditioning, Blower, and Exhaust Systems."

#### PLUMBING

*Section 33.* All plumbing shall be installed in accordance with the regulations of the local Board of Health.

#### LIGHT AND VENTILATION

*Section 34.* In every apartment house, dwelling or place where people are employed, hereafter erected, every room shall have at least one window opening directly upon the street or upon the yard, or court, except that kitchenettes, pantries, toilets, and bath-rooms may have such windows opening upon a light-well or may be ventilated by fans, ducts, or ventilated skylights with the approval of the Building Inspector. All windows shall be so located as to properly light all parts of such rooms. No light-well shall be less than three feet in its least dimension nor less in area than twelve square feet for one story, and must be increased six square feet in area for each additional story, and the walls of such light-well shall be constructed of incombustible material.

#### SHAFTS AND COURTS

*Section 35.* In every apartment house hereafter erected there shall be, at the bottom of every shaft and court, a door giving sufficient access to such shaft or court to enable it to be properly cleaned.

#### WINDOW SIZE

*Section 36.* In all rooms used for residence purposes hereafter erected, the total window area in each room, including toilets and bathrooms, shall be at least one-eighth of the floor area of the room. The above window measurements shall be taken between the stop-beads.

## PRIVACY

*Section 37.* In every apartment in any apartment house hereafter erected, access to every living-room and bedroom and to at least one toilet shall be had without passing through any bedroom.

## STAIRWAYS

*Section 38.* Every apartment house hereafter erected shall have two separate stairways leading from each apartment to the ground, access to these stairways being at two points as far apart as possible.

## ACCESS TO FLAT ROOFS

*Section 39.* Every building over two stories high and having a flat roof shall have permanent access to the roof, from the inside of the building, through an opening at least two feet by three feet, with fixed step-ladder or stair. Such opening shall have direct access from a public corridor or a stair hall and shall be fastened in such a manner so that it may be opened from the inside without a key.

## PENT HOUSES

*Section 40.* No pent houses shall be constructed on any building above the highest level permitted for the roof, except over stairs, tanks, elevators and elevator machinery, and such houses shall be no larger than is necessary to serve properly their purpose, and as approved.

## PARAPETS

*Section 41.* No part of any parapet on a roof shall be more than six feet above the highest level permitted for the roof.

## SKYLIGHTS

*Section 42.* All skylights on roofs of buildings other than dwelling houses shall be metal and wire glass, and shall not be at any point higher than six feet above the highest level permitted for the roof except with special approval.

## BAYS, BALCONIES, PORCHES, CORNICES, AND OTHER PROJECTIONS

*Section 43.* No parts of a building other than those mentioned in this division, shall project over any street, square or public way.

Cornices may project a distance equal to one-twentieth of the width of the public way; provided, however, that in no case shall they in any part project more than three feet.



Window caps and sills, string courses and other projections may project one-quarter of the projection allowed for a cornice of the wall on which they occur.

Gutter leaders and conductors shall not project more than seven inches.

Signs and marqueses shall be allowed, if approved by the Board of Selectmen.

#### ROOF WATER

*Section 44.* No roof shall be so arranged as to discharge water, ice or snow upon a public way or adjoining property.

#### EXCEPTIONS

*Section 45.* Temporary buildings may be erected for the use of builders within the limits of the lots whereon buildings are in course of erection, or on adjoining vacant lots, and other temporary structures including platforms, stands, election booths, and tents may be erected upon permits issued by the Inspector and may be maintained for the period of time stated in the permit. No observation stand shall be constructed or maintained except in accordance with plans approved by the Inspector.

#### BILLBOARDS

*Section 46.* No billboards or signboards shall be erected or placed upon any building or structure or the roof thereof or upon the ground, unless the same be safely supported and securely fastened thereto.

#### ROOFING MATERIALS

*Section 47.* The roof of every building hereafter erected or recovered in whole or in part and the top of every wood cornice, the top of every dormer window and every other projection from such roof, shall be covered with fire-resisting material.

Fire-resisting material specified above, shall include slate, tile, asbestos, cement, tar and gravel, plastic slate, copper, tin, heavy asphalt-felt shingles of which the exposed surface is composed of slate chips or gravel, and such other incombustible material as may be approved in writing by the Inspector of Buildings.

The Inspector of Buildings may permit the use of wood shingles for repairing roofs already wood shingled, and upon application, in special cases, may permit wood shingles for new construction or remodelling.

## ENFORCEMENT

*Section 48.* The Chief of Police upon the application of the Inspector of Buildings shall cause complaint to be made before the proper court for any violation of any provision of this By-Law.

The Board of Selectmen upon the application of the Inspector of Buildings may institute proceedings to enforce this By-Law and to enjoin the erection, continuance or occupation of any building in violation of the provisions of this By-Law.

## PENALTY

*Section 49.* Whoever violates any provision of this By-Law shall be punished by a fine not exceeding one hundred dollars for each offense to be paid into the treasury of the Town of Andover.

## ARTICLE X

*Section 1.* These By-Laws may be amended at any Annual Town Meeting; an article or articles for that purpose having been inserted in the warrant for such meetings.

*Section 2.* These By-Laws shall take effect on their approval and publication as required by law, and all By-Laws heretofore adopted by the town are hereby repealed on the date of such approval and publication.

# Town of Andover — Jury List

JUNE, 1949

Adams, Arlon C.	Retired	10 Summer St.
Adams, George J.	Cable Splicer	20 Pasho St.
Anderson, John A.	Clerk	Ballardvale Rd.
Ashburn, James R.	Salesmanager	135 Haverhill St.
Auchterlonie, John C.	Blacksmith	65 Red Spring Rd.
Auty, Herbert W.	Foreman	6 Chestnut St.
Avery, John	Civil Engineer	36 Morton St.
Babb, Benjamin	Overseer	5 Princeton Rd.
Bachman, Herbert L.	Janitor	18 Stratford Rd.
Baldwin, James R.	Civil Engineer	19 William St.
Barnard, W. Shirley	Real Estate	12 High St.
Barrett, John S.	Clerk	63 Burnham Rd.
Batcheller, Kirk R.	Salesman	161 Lowell St.
Bateson, James	Truck Driver	51 Red Spring Rd.
Bendroth, Harold W. B.	Student	17 High St.
Berry, Ralph T.	Cloth Examiner	83 Pine St.
Bissett, James T.	Recreation Director	11 Chestnut St.
Bliss, Arthur	Retired	1 Hidden Rd.
Blomquist, Bror G.	Electrician	49 Union St.
Bramley, Edwin L.	Telephone Manager	Appletree Lane
Brigham, Frank L.	Vice Pres. Ins. Co.	9 Punchard Ave.
Brooks, Arthur	Chemist	357 No. Main St.
Brouillard, Arthur R.	Painter	Bailey Rd.
Brouillard, Joseph	Painter	Bailey Rd.
Brown, George B.	Shipper	29 Main St.
Buchan, William F.	Draftsman	Foster Pond
Burke, Michael	Funeral Director	383 No. Main St.
Cairnie, Robert Y.	Operative	18 Baker Lane
Carleton, F. Tyler	Consulting Engineer	18 Cheever Cir.
Chambers, Arthur S.	Farmer	Lowell St.
Cheney, Paul G.	Cook	76 Chestnut St.
Christison, Leslie	Chemist	100 Burnham Rd.
Clark, Myron H.	Mgr. Consultant	30 Chestnut St.
Clinton, Joseph A.	Fireman	9 Bartlet St.
Cole, John N. 2nd	Andover Press	10 Wolcott Ave.
Collins, Andrew	Manager	18 Wolcott Ave.

Comber, Joseph	Signal Operator	Center St. B.V.
Connor, Joseph W.	Gas Station Prop.	107 High St.
Conway, John J.	Manager	Jenkins Rd.
Coutts, David L.	Printer	2A Florence St.
Cutler, Granville K.	Dyer	99 Shawsheen Rd.
Dalton, Charles F.	Druggist	57 Chestnut St.
Daniels Roy A.	Electrician	78 Chestnut St.
Dearborn, Roy S.	Clerk	109 Elm St.
D'Entremont, Francis H.	Bus Driver	132 Main St.
Disbrow, Herbert	Farmer	Chandler Rd.
Dole, Percy J.	Trucking	19 Washington Ave.
Douglas, Richard S.	Bank Clerk	18 Morton St.
Dufton, George F.	Contractor	7 Argyle St.
Ellis, Franklin T.	Dresser	109 Elm St.
Ellison, Arthur N.	Farmer	Ballardvale Rd.
Fallon, Joseph E. Jr.	Accountant	58 Maple Ave.
Flather, Frederick Jr.	Manufacturer	45 Abbot St.
Fleming, John J.	Contractor	37 Maple Ave.
Foster, Russell J.	Electrician	15 Fletcher St.
Friel, John A.	Insurance Agent	89 Chestnut St.
Gaskill, John G.	Minister	Lowell St.
Gilchreast, Cleveland	Egg Manager	23 Bartlet St.
Gilfoy, Elvin W.	Mechanic	29 Summer St.
Gill, Joseph M.	Carpenter	16 Cuba St.
Gilman, Albert E.	Watchman	Lowell St.
Gilman, William M.	Student	Lowell St.
Graham, Arthur M.	Machinist	38 Whittier St.
Gray, Claremont I.	Clerk	34 Washington Ave.
Greenfield, Alfred	Retired	68 Haverhill St.
Hadley, Ralph E.	Retired	30 Wolcott Ave.
Hamblet, William P.	Draftsman	62 Chestnut St.
Hannan, Laurence J.	Foreman	63 High St.
Hardy, Frederick C.	Operative	46½ High St.
Harnedy, William A.	Assistant Manager	10 Elm St.
Haselton, George E.	Insurance	11 Cheever Circle
Hatch, William G.	Technician	215 Lupine Rd.
Hickey, Vincent P.	Accountant	232 No. Main St.
Hill, Charles A.	Electrician	13 Chestnut St.
Hill, William R.	Store Keeper	72 Salem St.
Holland, Robert C.	Cost Accountant	120 Chestnut St.

Holt, Percy R.	Clerk	16 Morton St.
Howe, Guy B. Jr.	Service Manager	76 Clark Rd. B. V.
Jackson, Arthur R.	Janitor	223 So. Main St.
Jaques, Robert G.	Janitor	69 Maple Ave.
Johnson, Howard B.	Engineer	66 Carmel Rd.
Judge, Homer G.	Carpenter	93 Summer St.
Kelley, Sherwood W.	Salesman	16 Coolidge Rd.
Kinsman, Leslie S.	Marine Engineer	18 Summer St.
Kress, Fred	Operative	Lowell St.
Lamb, Ernest R.	Chauffeur	54 Lowell St.
Lindsay, Stafford A.	Salesman	6 Argyle St.
Livingston, Clinton R.	Florist	Andover St.
Livingston, George F.	Farmer	Brown St.
Locke, Richard G.	Contractor	3 Windsor St.
Locke, Sherman S.	Contractor	5 Windsor St.
Look, Donald B.	Photographer	115 Main St.
Lord, Wilfred	Superintendent	23 Wolcott Ave.
Luce, Rowland L.	Furniture	19 Summer St.
Lynch, James A.	Farmer	Gray Rd.
Manthorne, Harold N.	Veteran	31 Washington Ave.
Marcelle, Arthur J.	Plant Clerk	32 Park St.
Marshall, Clifford E.	Cashier	22 Pasho St.
McCarthy, Frank G.	Contractor	12 Wolcott Ave.
Monahan, Francis	Operative	3 Stirling St.
Mooar, Philip C.	Mechanic	108 Lowell St.
Morgan, Norman	Poultryman	Lowell St.
Muller, Walter F.	Clerk	3 Lupine Rd.
Nelligan, Francis A.	Compositor	49 Carmel Rd.
Newman, Winthrop R.	Clerk	121 Elm St.
Newton, Charles M.	Poultryman	Boutwell Rd.
Nicoll, Frank L.	Painter	2 Stratford Rd.
Noss, Frederick B.	Minister	62 Elm St.
Noyes, Lee E.	Lumber Yard Mgr.	53 Whittier St.
O'Connell, Charles H.	Plumber	52 Balmoral St.
Patterson, Willard H.	Machinist Helper	Upland Rd.
Pearson, Walter	Gas Station Prop.	12 Florence St.
Perkins, Henry F.	Engineer	46 Walnut Ave.
Peters, Howarth J.	Printer	79 Elm St.
Petrie, Alexander B.	Gardener	51 Bartlet St.
Petrie, John P. T.	Gardener	53 Bartlet St.



Petty, Frank R.	Bank Clerk	67 Center St. B.V.
Pitman, Douglas B.	Accountant	78 Salem St.
Purdon, Frank L.	Retired Army Officer	65 Central St.
Quinn, Peter D.	Plumber	44 River St., B.V.
Ripley, Philip F.	Retired	7 Abbot St.
Robb, David B.	Janitor	32 Park St.
Robb, James G.	Rubber Worker	98 Main St.
Rockwell, Henry D. Jr.	Carder	47 Cuba St.
Rogers, Irving E.	Publisher	Sunset Rock Rd.
Ronan, William A.	Chauffeur	60 Morton St.
Roundy, Glen H.	Purchasing Agent	48 Wolcott Ave.
Schofield, James F.	Loom Fixer	11 Tewksbury St., B.V.
Sellars, Harry	Selling Agent	5 Avon St.
Shaw, Clinton D.	Salesman	'Wildwood Rd.
Sheeley, Russell F.	Electrician	17 Enmore St.
Sherry, Richard A.	Chauffeur	River St., B.V.
Stack, Robert A.	Operative	20 Summer St.
Stevenson, Henry J.	Mech. Eng.	66 Cheever Circle
Stone, Robert L.	Contractor	So. Main St.
Sutton, Robert H.	Candy Maker	119 Chestnut St.
Taylor, Thomas D.	Machinist	79 Lowell St.
Teichert, Frederick E.	Mfgr.	West Knoll Rd.
Thompson, Lester M.	Salesman	Chandler Rd.
Todd, Henry	Retired	60 Poor St.
Tucker, Charles H.	Operative	111 Abbot St.
Turner, Harvey G.	Farmer	So. Main St.
Wade, Kenneth E.	Carpenter	High St., B. V.
West, Howard	Power House	Haggetts Pond Rd.
Whitcomb, Irving J.	Ins. Salesman	3 Main St. Terr.
Whitcomb, Roger H.	Clerk	3 Main St. Terr.
White, Frederick	Salesman	196 Shawsheen Rd.
Whiteside, Charles B. M.	Purchasing Agent	53 Whittier St.
Wilkinson, Ernest	Real Est. & Ins.	57 Salem St.
Williams, Richard L.	Inspector	173 Lowell St.
Wilson, P. Leroy	Newsdealer	9 Avon St.
Wood, Cornelius A.	Trustee	276 No. Main St.
Young, William J.	Electrician	44 Elm St.



# Trustees and Staff of Memorial Hall Library

---

CAROLINE P. LEAVITT

LEO F. DALEY

WINSOR GALE

ARTHUR W. REYNOLDS

E. DEAN WALLEN

WILLIAM N. PERRY

ALAN R. BLACKMER

*Chairman*

WINSOR GALE

*Secretary*

WILLIAM N. PERRY

*Treasurer*

ARTHUR W. REYNOLDS

*Librarian*

MIRIAM PUTNAM

MARGARET D. MANNING, *Assistant Librarian, in charge,  
Circulation and Reference*

MARGARET LANE, *Children's and Young People's Librarian*

MARY F. ZECCHINI, *Catalog Librarian*

ELEANORE G. BLISS, *Circulation Assistant\**

CAROLYN S. BOWEN, *Secretarial Assistant*

M. ETHEL ZINK, *Branch Librarian, Ballard Vale*

*Janitor*

ARCHIBALD D. MACLAREN

\*Part-time

## LIBRARY USERS REPORT ON THEIR LIBRARY

If all the Memorial Hall Library annual reports were put together, they would equal in length, if not in pace, a modern historical novel. They form a not unimpressive record of the library, its objectives, its high-points and low, against the background of what was going on at the time in which they were written. All the reports, however, emanated from the library's side of the circulation desk and were its estimate of achievement in meeting the needs of its users. It was not all sheer guesswork by any means but library borrowers have never had a chance, in a report at least, to talk back.

This year they have been asked to talk back by providing the material for the 1949 report. In an open letter the library asked them to share their thinking about the library, to tell if it had met their needs satisfactorily, to tell what they thought could be improved, to tell the things they did not like. A number of people responded and this report will attempt to summarize their replies.

There were, of course, various reactions to the library's request. Some liked the idea and said so. One woman writes, "You have made the writing of this letter seem more a privilege than a task." Another liked the idea of "asking for the borrower's point of view". A few underestimated their ability to contribute to library thinking. Others felt that if they had no criticism to make that they had nothing to contribute. A humorous remark that "we would have to write our own report" suggested that perhaps a few thought the library was looking for an easy way out. A few made their comments orally rather than in writing.

The men and women who responded did so in the spirit of the library's request. Library aims and objectives were clearly stated by a number of our correspondents. Indeed, there seemed a marked community of thinking about what the library should be and do. Possibly the library has been more successful than it realized in developing the kind of service that people really want and need. Certainly what these people underlined as important were the very things which the library puts high on its list of reasons for being. The few suggestions and criticisms were offered in a friendly and constructive fashion and the library will

give them careful consideration. The letters' comments indicated that these men and women are thoughtfully aware of their library and the part that it plays in their own lives and that of their families.

It was reassuring to know that people read the library report. A few, it is suspected, read their first as result of this inquiry. Comments were varied: "I read the 1949 report with much interest", "I found it very informative and complete and not a mechanical repetition of previous years". One woman writes apologetically, "I have not read the annual reports in the past, but that is, I imagine, about the only thing that I haven't done in your well-stocked library".

There were constructive suggestions as to what the report should contain. Someone thought it would be interesting to tell what people are reading and the types of recordings most enjoyed. Another suggested that the reports give statistical information showing use and expenditures compared with other years, should tell the "worthy things you do, especially group and children's activities". The admonition to "tell and keep telling what you have to offer, much of which is still not known even to your regular users" struck a responsive chord. "The library report that interests me," writes another, "is the active one of courteous and interested service which I receive in all my use of the facilities offered."

The modern conception of the public library in the community was clearly defined by the borrower who writes: "Is it merely a repository and loan agency for books, periodicals and recordings, or is it a supplement to our educational system and should it offer adult evening programs of study similar to those offered by the Phillips Andover Academy? My own feelings are that the latter policy more nearly fulfills the modern idea of library usage".

The library's reports have more than once called attention to the public library as a unifying force in the community. One woman, recently come to this country, said it this way, "besides being a good lending library and a wonderful reading room with all kinds of papers and magazines, Memorial Hall Library is also a social center of the community. People of all ages and the most different backgrounds make use of it". And again another statement which epitomizes this sense of unity in diversity. "Miss . . . called on me for a Hanukka candelabra for display during the

Jewish holidays. Things like this make it a privilege to live in a town like Andover."

Some people spoke of the part that the library plays in the enrichment of individual and family life. One man writes: "The library has been not only of real service to me, but it has given my leisure moments an inspiration that lifts me above every-day existence". The mother of a family sums it up this way: "From the Littlest Listeners (and he really waits for (these) charming programs, while I enjoy the discussion periods), through the first grader's enjoyment of story hours and shows, not to forget for a moment the fun we have from the record selections, through (our) hobbies and studies, we are deeply grateful to the entire library personnel for the never failing assistance and courteous attention to our every request".

Many mentioned the library services which had been most appreciated. Several spoke about the excellence of the library's book collection. One man writes: "The collection of classical books which forms the background of any library is really wonderful. The more modern books, fiction and technical, seem to satisfy almost any person's desires. The record collection is the first I have seen and a wonderful idea. The periodicals are well-chosen". Another comment runs like this: "Its collection of non-fiction is remarkable for a town this size. I have never failed to find useful material on subjects running the gamut from American history to machine shop practice and steam engineering". "I have been surprised and pleased", writes one man, "to find the large number of books available in the subject in which I am interested, that is, management and human relations".

Almost everybody mentioned in one way or another the friendly character of the library and what a pleasure trips to the library were. Several people noted as worthy of special emphasis the library's practice of notifying them of new books in their special fields of interest. Others spoke of the inter-library loan privilege which extends the resources of the Memorial Hall Library through the borrowing of books from larger or more specialized libraries. Still others appreciated the library's purchase of books which they had requested. Several singled out the information and reference service which had been effective in finding them facts and material when they needed them.

Two people underscored the library's responsibility to provide



material on different sides of issues. The trend toward censorship in the country at large was decried by one correspondent who writes "censorship is the deadly enemy of the library's usefulness to education".

In letter after letter people indicated to what a degree the courtesy, resourcefulness, patience, interest and friendliness on the part of the members of the library staff had added to their enjoyment of the library. One woman writes: "My husband has definite tastes in books and I must commend everyone at the desk for knowing, remembering and finding books for him". The procrastinator — and they come, young and old, has his share of praise for the library staff when he notes that the "librarians have been helpful in suggesting last minute novels for book reports and in helping in reference work". "The library meets my needs by making me acquainted with the past, the present times and the great men of this country, and your staff are always ready to advise me", writes still another person.

Many of the letters gave evidence of the pleasure which boys and girls and mothers and fathers find in the Young People's Library with its many activities. One father writes: "What really makes me so proud of it, is that my two children always look forward to the library and that to me is meeting the acid test". A mother writes: "Your movies for children are always popular with (our boy) who doesn't want to miss one". "The children are overjoyed with the library activities planned for them" is yet another comment. The practice of getting children's books into the schools is another service which is mentioned with approval.

There were a number of suggestions about program, books, costs, hours and physical improvements. "Honestly the only criticism I can make", writes one woman, "is the discontinuing of the Bookmobile," a concern in which she is joined by one other of our correspondents. On program, one mother wonders about the possibility of extending the children's activity program to include painting or modeling. One person would like to see the "extension in our town of the Great Books program as I feel that ... a great deal of thought-provoking discussion would be aroused". Still another feels that the library should make more effort to provide programs which would help people to learn more about South America. One of our oldest readers thinks it

would be a service to many if the library were to be open on Sunday although she adds "this suggestion has no personal feeling involved as I would not use it on Sunday."

Three people who live at a distance from the library mentioned the change in the library's hour of opening as affecting their use of the library. One of them writes: "My only criticism is that I'd like it to open at 9:30 instead of ten o'clock. I do my shopping between nine and ten — so often have to wait to get into the library".

There were a few recommendations about books and reading in general. "Bigger and better garden books with lots of color-plates" were the desire of one user. One library borrower would have us scrutinize the use of our various periodicals and eliminate those which "have less than one hour's use per ten cents of cost". One other user felt that the library's religious book collection was not sufficiently representative of different points of view. One man would like the privilege of previewing books in his field and feels that his comments might be helpful. Another suggests that those who use the library regularly might be asked to list books which they would like to read.

There were other suggestions, too. One mother, with the welfare of children in mind, thinks the lighting on the fire-escape stairs should be improved. Another person suggests that the library be provided with a kitchenette. It is the desire of another that the upstairs hall be made more attractive. The arrangement of books in the various alcoves was characterized by one young man as bewildering to the newcomer and he suggests that some of the "stray bits" be collected. Library policy on book loans and renewals was questioned by another.

On the matter of costs a man writes "that he believes that there are ways of saving money without materially reducing that portion of the service you offer and of which the people of Andover take advantage". On the other hand, a borrower writes "that the library's staff and services can not be equalled and are much more than we should hope for with the funds available to it".

This then is what a number of Memorial Hall Library users think of their library. The library hopes that the matter will not end here but that any library user who wishes will feel free to discuss library services and to make constructive suggestions. It is hoped that people who read this report who are not at pre-



sent familiar with the library and its resources will be sufficiently impressed with this record of its contribution to more effective living to seek out its services for themselves. The library is grateful to the men and women, who took the trouble in a busy season, to provide the stuff out of which this living story of the library in 1949 is written.

All in all the library finds itself in the position of the parent whose child has been much praised. This seems particularly true in the face of such heart-warming comments as "I like you just as you are"; "May I say that the service has been excellent and superior in every way"; "I note that you seek criticism rather than praise, but is it not a happy condition to find a critic who can give only the latter". One man sensing perhaps that the library might grow giddy under so much praise writes: "If you do not feel that you can praise the library in your own name, you may do so in mine". Fortunately there is a balance wheel in the fact that the library has been seventy-five years in the making. It is thus of the present and yet apart from it, since the library is the result of every visible and invisible influence upon it, not the least the ever-growing influence of the community which supports it.

Respectfully submitted,

MIRIAM PUTNAM, *Librarian*

# 1949 STATISTICS OF LIBRARY USE

## BOOK STOCK

	<i>Adult</i>	<i>Juv.</i>	<i>Total</i>
Volumes at beginning of year	35596	9062	44658
Volumes added by purchase	1440	846	2286
Volumes added by gift	140	10	150
Volumes lost or withdrawn	932	409	1341
Lost volumes found	2		2
	<hr/>	<hr/>	<hr/>
Total volumes at end of year	36246	9509	45755
Newspapers and periodicals currently received			137
Periodicals received by gift			31

	USE	<i>% of total</i>
	<i>Volumes</i>	<i>circu.</i>
Volumes of adult fiction loaned	46026	40%
Volumes of adult non-fiction loaned	27815	24%
*No. of children's books loaned	37354	32%
No. of adult records loaned	3919	4%
No. of children's records loaned	525	
No. of pictures loaned	206	
	<hr/>	
Total number of books, records, etc. loaned	115845	

## REGISTRATIONS

	<i>Adult</i>	<i>Juv.</i>	<i>Total</i>
Borrowers registered during year	657	391	1048
Total number of registered borrowers	3835	1258	5093
Circulation per capita (based on 1945 census figures)			9.7

\*Included in this total is 8338 recorded school circulation. Total books sent on school deposit numbered 7570 and each of these books was probably used from two to twenty times. The library, however, counts only recorded circulation.

## Board of Public Works

---

Andover, Mass.

January 1, 1950

The Board of Public Works voted to adopt the following report of the Superintendent as its report for 1949 with recommendations for 1950.

SIDNEY P. WHITE, *Chairman*

EDWARD A. DOYLE, *Secretary*

JOHN H. KELLY

P. LEROY WILSON

ALEXANDER H. HENDERSON

# Superintendent's Report

---

*To the Board of Public Works:*

GENTLEMEN:

The major activities and developments in the Highway, Water, Sewer, Park and Street Lighting Departments during the year which ended December 31, 1949 were as follows:

## HIGHWAY DEPARTMENT

The following table in inches shows the snowfall for the year 1949:

January	5.5
February	2.5
March	9.7
November	1.0
December	5.25
TOTAL	23.95 Inches

The snowfall for the season November 1948 to March 1949 inclusive totaled 23.9 inches.

The following roads were resurfaced with tar and the major portions of them were honed: — Alderbrook Road, Rattlesnake Hill Road, County Road, Cheever Circle, Coolidge Road, Pine Street, Foster Circle, Cedar Road, Stratford Road, Rocky Hill Road, Vine Street, Stinson Road, Prospect Road, Wolcott Avenue, Walnut Avenue, Stirling Street, Dumbarton Street, Sutherland Street, Liberty Street, Carlisle Street, Fleming Avenue, Fletcher Street, Binney Street, Shepley Street, Argyle Street, Carisbrooke Street, Riverina Road, Kenilworth Street, Arundel Street, Bellevue Street, Fiske Street, Bailey Road, Dufton Road, Burnham Road, Road to Wood Hill, Blanchard Street, Brundrette Avenue, School Street, West Knoll Road, Wheeler Street, Bartlet Street, Lincoln Street, Florence Street, Holt Road, Park Street, Avon Street, Bancroft Road, Gardner Avenue, Woburn Street, Sunset Rock Road, Railroad Avenue, Essex Street, Ballardvale Road, Moraine Street, Flint Circle, Walker Avenue, Topping Road and sections of the following streets: — Beacon

Street, Chestnut Street, Highland Road, Gould Road, Abbot Street, Chandler Road, Mill Street, Haggetts Pond Road, Greenwood Road, Tewksbury Street, River Street, Whittier Street, Summer Street, Elm Street, Wildwood Road, Spring Grove Road, River Road and Virginia Road.

A total of 108,390 gallons of tar was applied.

Under Article 22 of 1947, Article 23 of 1948, and Article 6, Special Town Meeting of December 1948, a new steel bridge was constructed over the Shawsheen River on Stevens Street at a cost of \$14,618.55. This work was performed by Munroe-Langstroth, Inc. of North Attleboro, Mass.

Under Article 7 of a Special Town Meeting Warrant of December 1948, a new steel bridge was constructed over the Shawsheen River on Central Street at a cost of \$13,827.53. This bridge was erected by Atlantic Steel Company of Winthrop, Mass. The two foregoing bridges were of similar design.

Article 13, 1949 covered work done with Chapter 90 Maintenance funds wherein the Town supplied two thirds and the State one third of the cost of \$3,000.00. Sections of Lowell Street, Route 133 and a section of River Road were armor-coated with RC-5 asphalt and pea stone. The joints in the cement portions of Union Street and Haverhill Street were sealed with Genasco asphalt. A three-foot strip on the east side of Union Street between Shepley and Binney Streets was hot topped with Type I Asphalt.

Article 14, 1949 covered work accomplished with the aid of Chapter 90 Construction funds, half of which was supplied by the State, one quarter by the County and one quarter by the Town. Beginning at a point just south of the railroad bridge on North Main Street extending approximately twenty-three hundred feet to about one hundred feet south of the intersection of Main and Chestnut Streets near the Post Office the entire area including Elm Square was resurfaced with a two-course hot-top Type I bituminous by Warren Brothers Roads Company using a total of 1809 tons costing \$14,000.00 and at a net cost of \$3,500.00 to the Town.

Using the balance of \$3,546.78 from 1948, plus \$4,000.00 appropriated in 1949, sidewalks were constructed along the following streets: Stevens Street, Central Street, Chestnut Street, Main Street, Washington Avenue, Stirling Street, Shawsheen

Road, School Street, Morton Street, Sutherland Street and Duffton Road.

The southwest corner at the junction of Highland Road and Chestnut Street was cut back, rounded out and the area resurfaced at a cost of \$457.37 under Article 21 of 1948.

Dascomb Road at the junction of Andover Street was widened on the south side along the Greene property. This involved removing approximately twelve hundred yards of embankment at this point and hard surfacing the area uncovered. This work was done under Article 38 of 1948 and the cost to date is \$824.99. There will be further expenditure under Article 54, 1949 for land taking.

Eight reinforcing U-bolts were installed on the Andover Street Bridge in Ballardvale. These bolts form the main support of the bridge flooring. Later the bridge structure will receive a coat of paint.

To provide for adequate Highway Maintenance for 1950, we recommend an appropriation of \$56,300.00.

## TRUCKS, GARAGE AND REPAIR SHOP MAINTENANCE

A gas heater was installed in the garage unit that was constructed in 1948. In the winter season, the temperature in this section will be maintained between 40° and 45° as this is principally storage space for our large plowing equipment.

The older garage and repair shop as well as the Water Works Building is in need of a coat of paint. This should be done this coming year.

To provide for adequate Trucks, Garage and Repair Shop Maintenance for 1950, we recommend an appropriation of \$10,450.00.

## WATER DEPARTMENT

An appropriation of \$20,000.00 was made for the purpose of extending the water system.

In joint session with the Finance Committee, the Board of Selectmen and the Board of Public Works, a program was decided upon and the following cast iron cement lined mains were installed under Article 5:



<i>Street</i>	<i>Size</i>	<i>Length</i>
Canterbury Street	6"	125'
Beacon Street	6"	250'
Gould Road	6"	1581'
High Plain Road	10"	1188'
Princeton Avenue	6"	541'
Ayer Street	6"	81'
Wildwood Road	10"	862'

An additional 400 feet of six-inch water pipe was purchased under this Article.

The above work cost \$20,000.00.

Under Article 33, 1948, 1351 feet of eight-inch cement lined pipe were laid in Red Spring Road from the sixteen-inch line at the junction of Andover Street and Reservation Road. This work involved an expenditure of \$5,414.58.

The six-inch line crossing the Stevens Street Bridge was removed for the construction of the new bridge and later was relaid with new pipe.

During 1949, 531,844,000 gallons of water were pumped at the Haggetts Pond Pumping Station for a daily average of 1,457,000 gallons. The steam turbine was in operation 2008 hours, 50 minutes and the electric pump 4403 hours and 55 minutes.

To provide for adequate expenditure in the Water Department during 1950, we recommend an appropriation of \$49,450.00.

Services in use January 1, 1950	3066
Meters in use January 1, 1950	3036

## RECEIPTS

Water Rates	\$64,013.87
Water Construction	567.35
	<hr/>
Paid to Town Treasurer	\$64,581.22

# COMPARATIVE STATISTICS AS OF JANUARY 1, 1950

Year	Net Cost of Maintenance	Cost of Pumping	Cost per Mil. Gals.		Gallons Pumped	Miles of Main Pipe
			by total Maintenance	by cost of Pumping		
1937	28,358.32	*15,113.06	71.04	*37.86	399,170,000	76.58
1938	28,371.42	*14,429.22	75.45	*38.37	376,011,000	77.14
1939	27,830.64	*14,640.99	63.87	*33.60	435,725,000	78.78
1940	27,799.18	*15,256.13	67.04	*37.79	414,653,000	79.89
1941	27,796.08	*17,494.91	56.81	*35.76	489,287,000	80.63
1942	30,859.93	*18,211.08	74.13	*43.75	416,314,000	80.77
1943	33,418.32	*19,387.57	85.53	*49.62	390,688,000	80.77
1944	38,043.35	*20,658.91	89.48	*48.59	425,152,000	80.77
1945	43,148.15	*21,916.43	106.30	*53.99	405,883,000	84.90
1946	47,857.73	*22,634.40	107.86	*51.02	443,692,000	88.64
1947	47,200.50	*19,587.05	100.56	*41.73	469,364,000	88.87
1948	49,967.87	*26,340.63	98.94	*52.15	505,036,000	89.69
1949	48,659.18	26,453.23	91.49	49.74	531,844,000	90.82

\*Cost at both stations.

## WATER DEPARTMENT

### COST OF CONSTRUCTION AND IMPROVEMENTS

Previously Reported		\$ 845,166.47
1942	\$ 1,140.00	
1943	240.00	
1944	660.00	
1945	127,922.92	
1946	138,419.89	
1947	6,167.42	
1948	47,484.95	
1949	31,326.45	
		<hr/> 353,361.63
Total to date		\$1,198,528.10

## SEWER DEPARTMENT

Under Article 4 of a Special Town Meeting in December 1948, an eight-inch main was installed in Morton Street extending 630 feet from Chestnut Street to the site of the Veterans' Housing Development. Excavation, laying pipe, construction of manholes

and back filling was done under contract by Lewis and Scott. All materials excepting sand and cement were supplied by the Board of Public Works. The cost of this work was \$3,220.17.

A six-inch main was installed in Franklin Avenue from Corbett Street through a right-of-way to Topping Road and extended the entire distance on Topping Road. The total length of this main is 1912 feet and the cost was \$5,000.00. This work was done under Article 43.

A six-inch main was constructed in Chestnut Street extending 1251 feet from the end of the main installed in 1948. This work was done under Article 44 and cost \$3,771.87 exclusive of re-surfacing of the trench which will be done in the coming Spring.

A short stretch of six-inch main line was added to the existing sewer on Ayer Street extending 87 feet to service a house being constructed by Mr. Frank Cairns, who furnished the pipe and excavated the trench.

The automatic control system, general wiring and float switches at the Riverina Road Pumping Station were replaced with modern equipment. This work involved an expense of \$2,462.08 under Article 21.

To provide for adequate Sewer Maintenance for 1950, we recommend an appropriation of \$6,350.00.

#### SEWER MAINS COST OF CONSTRUCTION

Sewer Mains	109,620 Ft.		
Cost to Abutters		\$221,058.00	
Cost to Town		407,252.00	Jan. 1, 1950
TOTAL		\$628,310.00	

#### PARK DEPARTMENT

The football and baseball playing areas at the Playstead and a portion of the Park area were treated with three tons of fertilizer.

The fence at the south end of the football bleachers was relocated on the east side of the skating area.

A Toro power lawn mower was purchased under Article 16 at a cost of \$925.65.

The football bleacher section was treated with two coats of paint and the baseball bleachers with one coat of paint.

To provide for adequate Park Maintenance for 1950, we recommend an appropriation of \$6,200.00.

## ADMINISTRATIVE, SUPERVISION AND OFFICE EXPENSE

To provide for adequate expense for this Department for 1950, we recommend an appropriation of \$16,750.00.

This amount covers the salaries and wages of the Superintendent, Engineer and three Clerks, also office supplies, Town Engineer's supplies and equipment.

## STREET LIGHTING

Annual Cost for Lights Installed 1/1/49 \$19,993.00

<i>Lighting Changes During 1949</i>		<i>Annual Cost to Town</i>
Foster Circle	1 — 1000 L. 1/6/49	\$ 18.00
Shawsheen Road	1 — 1000 L. 1/11	18.00
Abbot Street	1 — 1000 L. 1/14	18.00
Poor Street	1 — 1000 L. 2/11	18.00
High Plain Road	7 — 1000 L. 4/15	126.00
Virginia Road	1 — 1000 L. 4/15	18.00
Lincoln Street	1 — 1000 L. 4/30	18.00
Highland Road	4 — 1000 L. 5/5	72.00
So. Main St.	1 — 1000 L. 5/5	18.00
Upland Road	2 — 1000 L. 6/1	36.00
River Road	1 — 2500 L. In 8/25	28.00
	1 — 1000 L. Out	18.00 Cr.
High Street	1 — 2500 L. Out 9/13	28.00 Cr.
Andover and Shawsheen Squares Completed 9/30		1,564.00
No. Main St.	2 — 16,000 MV 10/27	190.00
	1 — 4000 L. Out 10/11	75.00 Cr.
Shawsheen Road	2 — 1000 L. 10/21	36.00
Abbot Street	1 — 1000 L. 11/1	18.00
Gray Road	4 — 1000 L. 11/14	
	& 11/15	72.00

Holt Road	1 — 1000 L. 11/18	18.00
High St.	1 — 2500 L. In 12/6	28.00
Ballardvale	1 — 1000 L. Out	18.00 Cr.
Greenwood Road and North St.	9 — 1000 L. 1/9/50	162.00
River Road	9 — 1000 L. 1/9	162.00

ANNUAL COST FOR LIGHTS INSTALLED  
DURING 1949

\$2,499.00

*Lights Pending Installation*

High Plain Road	2 — 1000 L.	\$ 36.00
Ballardvale	4 — 16,000 L. MV	288.00
Ballardvale	1 — 2500 to replace 1000	10.00
Summer Street	2 — 1000 L.	36.00
Boston Road	1 — 1000 L.	18.00
Beacon Street	1 — 2500 L.	28.00
Lowell Street	2 — 2500 L.	56.00

ANNUAL COST FOR LIGHTS PENDING

\$472.00

TOTAL ESTIMATED STREET LIGHTING  
COST FOR 1950

\$22,964.00

To provide for adequate Street Lighting for 1950, we recommend an appropriation of \$23,250.00.

In July, Town Engineer, Charles T. Gilliard, submitted his resignation to the Board because of ill health. The Board reluctantly agreed to accept his resignation effective September 1st, 1949. On October 3rd Warren O. Petersen of Haverhill, Mass. was employed by the Board as Town Engineer.

Respectfully submitted,

E. R. LAWSON, *Superintendent*



# Third Annual Report of Town Engineer

---

*To the Board of Public Works:*

GENTLEMEN:

The report of the activities of the Engineering Department of the Board of Public Works for the calendar year 1949 is hereby respectfully submitted for your consideration.

The work in the Engineering Department has been carried on during this year by two Town Engineers. Mr. Charles T. Gilliard served in this capacity from January 1, 1949 through August 31, 1949 at which time he was forced to retire because of ill health. The present Town Engineer was appointed on September 6, 1949 and entered upon his new duties on October 3, 1949.

It is with extreme regret that we record that Mr. Charles T. Gilliard, former Superintendent and former Town Engineer, passed away on October 23, 1949 after a very short but severe illness. It is felt that he would have been of great assistance to the present engineer during the time in which he has been becoming acquainted with his new duties.

Engineering service and advice has been furnished to the various departments and boards of the Town when and as requested.

Assistance has been furnished to all engineers, surveyors, contractors and property owners who have called upon this office for information. This public service has been as liberal and complete as the personnel and equipment of this office would permit.

During the latter part of the year a survey of the office layout and equipment was made, and as a result of the recommendations made by your engineer certain necessary items of surveying and engineering equipment were purchased to augment the then existing equipment. The transit was sent to the Buff and Buff Company of Jamaica Plain, for a complete overhaul, cleaning and adjustment. A few technical books were purchased to serve as a start of an engineering library. The contents of the plan files have been examined and rearranged. Excess duplicates and other useless documents have been discarded. A card index filing system for all plans has been set up and a portion of the plans have been



indexed. There still remain many more plans to be properly indexed at the earliest opportunity; but once this backlog has been eliminated it will be very simple to index and file new accessions thereby making them readily available.

The old wall-mounted master plans of the sewer and water systems were discarded and new prints made which were brought up to date as of November 1949.

## HIGHWAYS AND BRIDGES

Studies were made and a plan prepared to show a proposed relocation and widening of the upper section of Chestnut Street abutting the property of G. Richard Abbott. However, since a mutually satisfactory agreement could not be reached between the parties concerned no construction work was performed on this project.

Studies were also made for the widening of a portion of Dascomb Road opposite Blood Road abutting the property of John Gardner Greene and the road at this point was widened fifteen feet thereby greatly reducing the degree of curvature and improving the sight distance.

A new steel bridge was installed over the Shawsheen River at Central Street to replace an old timber bridge built about 1925 from second hand timbers. The sidewalk portion of this bridge had completely collapsed and the roadway stringers were so decayed that nothing short of complete replacement was recommended by the engineer who investigated the structure.

The new bridge is of the steel stringer type with open steel flooring, concrete curbs, creosoted wood sidewalk and with steel guard railings on each side. This new bridge is rated for an H-20 loading and its design for this load approved by the Massachusetts Department of Public Works as required by law.

During the removal of the old bridge and before the new bridge was erected the contractor placed an envelope of reinforced concrete around both abutments, the purpose of which was to retain the old dry rubble walls which showed signs of progressive failure. This reinforced envelope extends from below the stream bed to the bridge seats and completely encloses the old breast walls and wing walls.

An existing eight-inch steel gas main was maintained in service

during construction and is now supported on brackets from the upstream side of the bridge. An eight-inch cast iron water main was removed from the old bridge; but provision for its replacement has been made and brackets were furnished on the downstream railing for this purpose.

Construction work for the bridge and abutments was performed by the Atlantic Steel Company of Winthrop, Mass. under a lump sum contract of \$12,444.44. The bridge was re-opened to traffic on August 6, 1949. Patching and paving at the approaches was performed by the Board of Public Works Highway Department. The installation of additional protective chain link fencing on the bridge and approaches was performed by G. A. Nesbitt and Son for the contract amount of \$351.00.

A new steel bridge was constructed over the Shawsheen River at Stevens Street to replace an old steel thru-girder bridge built about 1884. This old bridge was badly corroded in certain locations, maintenance on the plank flooring was rather expensive and its safe load capacity was far below present day highway requirements. Structural investigations made during recent years by Thomas Worcester Inc. of Boston, The Massachusetts Department of Public Works, and Clinton F. Goodwin of Haverhill, Mass. were all unanimous in their results: the bridge could not be rated for more than a six ton loading and considerable alterations would have to be made to rate the bridge for fifteen tons, which is still a sub-standard loading.

Upon the recommendation of Clinton F. Goodwin, Registered Professional Engineer of Haverhill, Mass. it was decided to scrap the existing bridge and replace it with a new steel bridge of twenty ton capacity.

The new bridge is of the steel stringer type with open steel flooring, concrete curbs and steel guard railing. The sidewalk is of creosoted wood cantilevered on the upstream side of the bridge by steel brackets. This new bridge is rated for an H-20 loading and its design for this loading approved by the Massachusetts Department of Public Works as required by law.

The abutments of this bridge were in good condition and the only concrete work required was that necessary to adjust the bridge seats for the new bearing plates and expansion plates.

An existing six inch cast iron water main was removed from the old bridge and replaced on the downstream side of the new bridge. Brackets on the downstream railing support this pipe.

Construction work for the bridge and abutments was performed by Munroe-Langstroth Inc. of North Attleboro, Mass. under a lump sum contract of \$13,305.00. The bridge was reopened to traffic on August 12, 1949. Patching and paving at the approaches was performed by the Board of Public Works. The installation of additional protective chain link fencing on the bridge and approaches was performed by G. A. Nesbitt and Son for the contract amount of \$305.20.

The design and supervision of construction for both the Central Street Bridge and the Stevens Street Bridge was performed by the office of Clinton F. Goodwin, Registered Professional Engineer of Haverhill, Mass.

As a result of investigations of the strength of the Andover Street Bridge over the Shawsheen River in Ballardvale, it had been recommended that certain minimum repairs be made there in order that the bridge might sustain at least eight ton loadings.

The original U-bolts which connect the floor beams to the bottom chord of the trusses were greatly reduced in cross section due to corrosion through the years since 1874 when this bridge was erected. This major point of weakness was corrected in December 1949 when the Board of Public Works installed auxiliary steel U-bolts at each panel point. This strengthening enabled the bridge rating to be raised from four tons to eight tons.

It is felt that this bridge, nearly seventy-six years old, has outlived its useful and economic life, and whereas it may continue to carry reduced loads for several more years, some serious thought should be given to the desirability of constructing a new bridge at this location. Should a new bridge be constructed at some future date it will be necessary to rebuild the existing abutments and approach walls which are presently in an unstable condition. It has been estimated that the cost of a new bridge and the abutment work would entail an expenditure of between \$30,000.00 and \$40,000.00.

## WATER SYSTEM

Record drawings and sketches, showing the location and extent of water mains constructed and house services installed during the year, were made for the permanent files.

Assistance has been furnished to the Water Department in

locating gate valves, mains, and services for repair or maintenance work.

Studies and estimates of cost have been prepared for certain immediate and long range expansions and improvements to the water system.

From time to time inspections have been made of the water system facilities, and recommendations of an engineering nature regarding the system have been submitted to the Superintendent. Of particular interest in this connection is the pipe bridge over the Shawsheen River in the rear of The Watson-Park Company.

This bridge, built by the Watson-Park Company, serves as a private foot bridge for the company and at the same time carries a six inch water main connecting Tewksbury Street with Lowell Junction Road, and also carries a private water line connecting the company's plant with its private well. The bridge is now in a very dilapidated condition and is in need of replacement or repairs.

As a means of avoiding future maintenance at this location it is suggested that the Town's water main be removed from this bridge and placed in a trench under the river. Consideration should also be given to the construction of a connecting main on River Street to the present dead-end on Lowell Junction Road. This latter connection would more adequately protect the water service in Lowell Junction and at the same time eliminate the Town's dependency on a main now running thru private property. This latter main is included in long range planning and is estimated to cost \$19,500.00.

## SEWERAGE SYSTEM

In June 1949 a six inch sewer was constructed in Topping Road from Corbett Street easterly for a distance of 1158.8 feet. This work was done by the Board of Public Works under the supervision of the Town Engineer.

At the same time a connecting six inch sewer was built from an existing manhole in Corbett Street at Franklin Avenue, through Franklin Avenue, a private way, and through other private land to a manhole at the low point in the Topping Road sewer. The length of this sewer was 753.2 feet. This work was also done by the Board of Public Works under the supervision of the Town En-



gineer. A fifteen foot easement was acquired for the construction and maintenance of this sewer, and said easement was recorded in the Essex North District Registry of Deeds on April 26, 1949 in Book 722, Page 176.

An eight inch sewer was constructed in July 1949 on Morton Street to serve as a connection between the Chestnut Street sewer and the Andover Housing Authority's proposed project on Memorial Drive, so called. This sewer extends from the Chestnut Street sewer southerly along Morton Street for a distance of 630.1 feet. Lewis and Scott of Andover were the contractors for labor, installing materials furnished by the Board of Public Works. Design and supervision was by Clinton F. Goodwin of Haverhill, Mass.

A six inch sewer was built in Chestnut Street beginning at the end of the 1948 extension and extending easterly for a distance of 1251.8 feet or nearly to Highland Road. Construction of this sewer was performed during November 1949 by the Board of Public Works under the supervision of the Town Engineer.

A short extension of 87.5 feet of eight inch sewer was built in Ayer Street westerly from the existing end. Materials for this work were furnished by Mr. Frank Cairns and the construction performed by the Board of Public Works in November 1949 under the supervision of the Town Engineer.

The necessary design and construction drawings were prepared for the above mentioned sewers, and upon the completion of each section record drawings were made for the permanent files.

Assistance has been given from time to time to aid in locating existing house connections for repair purposes, and for the purpose of making connections at new buildings.

WARREN O. PETERSEN, *Registered Professional Engineer*

*Town Engineer*

# 1950 Town Warrant

---

## THE COMMONWEALTH OF MASSACHUSETTS

TO EITHER OF THE CONSTABLES OF THE TOWN OF ANDOVER,  
GREETING:

In the name of the Commonwealth you are hereby required to notify and warn the inhabitants of said town who are qualified to vote in Elections and Town Affairs to meet and assemble at the designated polling places in Precincts One, Two, Three, Four, Five and Six, viz: The Central Fire Station in Precinct One; the Square and Compass Hall in Precinct Two; the Sacred Heart School, Balmoral Street, Shawsheen Village in Precinct Three; the Andover Grange Hall in Precinct Four; the Fire Station, Ballardvale in Precinct Five; and the Peabody House, Phillips Street in Precinct Six, in said Andover on Monday, the sixth day of March, 1950 at 7:00 o'clock A.M. to act upon the following articles:

ARTICLE 1. To elect a Moderator for one year, a Town Treasurer for three years, a Selectman for three years, an Assessor for three years, a member of the Board of Public Works for three years, a member of the Board of Health for three years, two members of the School Committee for three years, a member of the School Committee for two years, a member of the Planning Board for five years, a Trustee of Memorial Hall library for seven years, a Tree Warden for three years, a member of Andover Housing Authority for five years, three Constables for one year, and all town officers required by law to be elected by ballot.

All the above candidates to be voted for on one ballot. The polls will be open from 7:00 o'clock A.M. to 7:00 o'clock P.M.

After final action on the preceding Article One, the said meeting shall stand adjourned by virtue of Section 20, Chapter 39 of the General Laws, to Monday, March 13th at 7:00 o'clock P.M. at the Memorial Auditorium, then and there to act upon the following articles, namely:

ARTICLE 2. To elect all other officers not required by law to be elected by ballot.



ARTICLE 3. To establish the salary of elected Town Officers for the ensuing year.

ARTICLE 4. To determine what sums of money shall be appropriated for the following purposes:

Appropriation for the Assessors, Board of Selectmen, and all Departments under their control: Appropriation for Tree Warden: Appropriation for the Board of Health: Appropriation for Trustees of Memorial Hall Library: Appropriation for Trustees of Spring Grove Cemetery: Appropriation for School Committee: Appropriation for all Departments under the control of the Board of Public Works: Appropriation for any other Town Charges and Expenses.

ARTICLE 5. To see if the town will vote to raise and appropriate the sum of \$2,266.00 for the purchase of two new automobiles for the Police Department, and use the trade-in value of the 1947 Plymouth Sedan and the 1948 Pontiac Sedan as part of the purchase price.

ARTICLE 6. To see if the town will vote to raise and appropriate \$1,300.00 to meet the expense of purchase and installation of an oil burner, including fuel tanks, at the Central Fire Station.

ARTICLE 7. To see if the town will vote to raise and appropriate \$500.00 to meet the expense of purchase of a two-way radio mobile unit for the Forest Fire Department.

ARTICLE 8. To see if the town will vote to raise and appropriate or transfer from unappropriated available funds in the treasury, a sum of money for Chapter 90, Highway Maintenance, or take any action in relation thereto.

ARTICLE 9. To see if the town will vote to raise and appropriate a sum of \$4,000.00 for the improvement of Main Street; said money to be used in conjunction with any money which may be allotted by the State or County, or both, for this purpose.

ARTICLE 10. To see if the town will vote to raise and appropriate a sum of \$2,500.00 for the improvement of Lowell Street in the vicinity of Argilla Road; said money to be used in conjunction with any money which may be allotted by the State or County, or both, for this purpose.

ARTICLE 11. To see if the town will authorize the Board of Public Works to repair and build sidewalks and raise and appropriate the sum of \$7,500.00 therefor.

ARTICLE 12. To see if the town will authorize the Board of Public Works to purchase a tractor with attachments for loading, back-filling, plowing, etc., and raise and appropriate the sum of \$2,500.00, therefor.

ARTICLE 13. To see if the town will vote to raise and appropriate the amount of \$14,000.00 for the purpose of enclosing Roger's Brook in a buried culvert between the west line of Whittier Street and the south line of Chestnut Street together with such regrading as may be necessary therefor.

ARTICLE 14. To see if the town will vote to purchase or seize by eminent domain a parcel of land necessary to reduce the curvature and widen the present roadway on the easterly side of Chandler Road abutting land of Octave Jr. and Florence A. Bourdelais for a distance of 245 feet more or less, as shown on a plan on file at the office of the Town Clerk, and grade and resurface said section of roadway as widened, and raise and appropriate the amount of \$450.00 for said land acquisition and construction work.

ARTICLE 15. To see if the town will vote to purchase or seize by eminent domain a parcel of land necessary to reduce the curvature and widen the present roadway on the westerly side of North Street abutting land of Agnes V. Bateman for a distance of 144 feet more or less, as shown on a plan on file at the office of the Town Clerk, and grade and resurface said section of roadway as widened, and raise and appropriate the amount of \$250.00 for said land acquisition and construction work.

ARTICLE 16. To see if the town will vote to raise and appropriate the amount of \$2,500.00 for the purpose of relocating the existing curb stones on the west side of Stevens Street and widen the traveled way to 26 feet for a distance of about 700 feet in the vicinity of house numbers 29 to 75.

ARTICLE 17. To see if the town will vote to purchase by negotiated sale or seize by right of eminent domain, a parcel of land off Bancroft Road to be used in conjunction with the construction of a water distribution reservoir; said parcel of land being owned now or formerly by George J. Flathers and Melrena Flathers and containing about 3.49 acres; as shown on a plan on file in the Town Clerk's Office entitled "Plan of Land on Bancroft Road to be acquired for a New Distribution Reservoir drawn by Warren

O. Petersen, Town Engineer, dated February 8, 1950," and raise and appropriate the sum of \$4,000.00 therefor.

ARTICLE 18. To see if the town will vote to raise and appropriate the amount of \$114,500.00 for the purpose of improving and enlarging certain facilities of the water system; the work contemplated under this article consists of the following major subdivisions which are enumerated in the order of their urgency and desirability for the improvement of the system as a whole; first, the construction of a new Low-Service Distribution Reservoir of six million gallon capacity with necessary piping; secondly, a new dual-driven pump, controls, measuring devices and necessary piping rearrangements all at the High-Service Pumping Station; lastly, the cleaning and relining of the present force main from the High-Service Pumping Station to the High-Service Reservoir and cleaning and relining small portions of the high service mains: work to proceed only with the approval of the Board of Selectmen, the Finance Committee and the Board of Public Works.

ARTICLE 19. To see if the town will vote to raise and appropriate the sum of \$12,000.00 for the purpose of purchasing and installing a high pressure horizontal tubular steam boiler to replace an existing boiler which has been condemned at Haggetts Pond Pumping Station.

ARTICLE 20. To see if the town will vote to purchase a parcel of land necessary for the relocation of a portion of Argilla Road at Lowell Street abutting land of Arthur Peatman, said parcel containing about 23,000 square feet or 0.53 acres, as shown on a plan on file at the office of the Town Clerk; and grade and pave said relocated portion of Argilla Road; and raise and appropriate the amount of \$4,700.00 for said land acquisition and roadway construction work.

ARTICLE 21. To see if the town will vote to raise and appropriate the sum of \$20,000.00 for the purpose of extending and improving the water system of the Town of Andover, all work to be done under the supervision of the Board of Public Works and no work to be started until approved by the Board of Selectmen, the Finance Committee and the Board of Public Works.

ARTICLE 22. To see if the town will vote to raise and appropriate the sum of \$4,000.00 for control of the Dutch Elm Disease as required by Chapter 761 of the General Laws of Massachusetts, Acts of 1949. Up to \$200.00 of the above sum to be available

to the Moth Superintendent in seeking information outside the Commonwealth.

ARTICLE 23. To see if the town will vote to raise and appropriate the sum of \$1700.00, plus the turn-in value of an old 1934 truck, to purchase a new truck for use in the Tree & Moth Departments.

ARTICLE 24. To see if the town will vote to authorize the School Committee to continue to maintain State-aided vocational education in accordance with the provisions of Chapter 74, General Laws, and Acts amendatory thereto, or dependent thereon, and further raise and appropriate the sum of \$980.00 therefor.

ARTICLE 25. To see if the town will vote to raise and appropriate \$1585.00 to be paid to the Commonwealth for assessments for members of the Teachers' Retirement Association on military leave of absence. This to be paid under Section 9 of Chapter 708 of the Acts of 1941 and Section 9A of said 708, as inserted by Chapter 419 of the Acts of 1943.

ARTICLE 26. To see if the town will raise and appropriate the sum of \$10,000.00 for preliminary plans for a new 12 basic room elementary school building plus other facilities at the Central Plant and for a new 6 basic room elementary school building plus other facilities in the West Center District, and authorize the Moderator to appoint a school building committee.

ARTICLE 27. To see what action the town will take relative to a pension for retirement of Eugene V. Lovely at one half the annual salary as Principal of Punchard High School.

ARTICLE 28. To see if the town will vote to raise and appropriate the sum of \$775.00 for the purpose of converting the present boiler in the Memorial Hall Library to oil.

ARTICLE 29. To see if the town will vote to raise and appropriate the sum of \$2,175.00 for the purpose of improving the lighting in the Memorial Hall Library through the installation of modern electric light fixtures.

ARTICLE 30. To see if the town will vote to raise and appropriate the sum of \$2500.00 to resurface and improve a portion of the Ballardvale Playground on Andover Street, for year round recreational purposes, this money to be expended under the supervision of the Board of Public Works and the Committee on Recreation.



ARTICLE 31. To see if the town will authorize the Board of Public Works to extend the ten-inch water main on Bailey Road a distance of approximately 800 feet and raise and appropriate the sum of \$7,500.00 therefor, on petition of George W. Brouillard and others.

ARTICLE 32. To see if the town will authorize the Board of Public Works to extend the water main from the present dead end on Flint Circle along Flint Circle a distance of 400 feet and appropriate the sum of \$1,600.00 therefor, on petition of Edward P. Hall and others.

ARTICLE 33. To see if the town will authorize the Board of Public Works to install a water main in Lovejoy Road extending a distance of twelve hundred (1200) feet from Dascomb Road to property owned by Robert F. MacMackin and raise and appropriate the sum of (\$5,000.00) therefor, on petition of Robert F. MacMackin and others.

ARTICLE 34. To see if the town will authorize the Board of Public Works to extend the water line on Salem Street a distance of 3,550 feet from the property owned by Fred A. Gould to a point opposite the Conway property at the corner of Jenkins Road and Salem Street and raise and appropriate the sum of \$18,000.00 dollars therefor, on petition of John J. Conway and others.

ARTICLE 35. To see if the town will vote to accept as a public way, Beech Circle, so called, for a distance of 400 feet northerly from the northerly line of Shawsheen Road, as approved by the Planning Board and as laid out by the Board of Selectmen and as shown on a plan with descriptions dated, July, 1946 made by Clinton F. Goodwin, Engineer, Haverhill on file at the Town Clerk's Office, on petition of George F. Dufton and others.

ARTICLE 36. To see if the town will vote to accept as a public way and name Cornell Road, as approved by the Board of Survey and laid out by the Board of Selectmen, as shown on a plan entitled, Acceptance Plan for Cornell Road, Andover, Mass., made January, 1949 by Ralph B. Brasseur, Civil Engineer, Haverhill, Mass. Both plan and description referred to being on file at the Town Clerk's office, on petition of Edward F. Murach, and others.

ARTICLE 37. To see if the town will vote to accept as a public way and name "Elm Court" as approved by the Board of Survey and as laid out by the Board of Selectmen, on a revised plan en-

titled, "Acceptance Plan for Elm Court, Andover, Mass." made March, 1949, by Clinton F. Goodwin, Engineer, Haverhill, Mass., said plan on file in the office of the Town Clerk, on petition of Mary C. Connor and others.

ARTICLE 38. To see if the town will vote to accept as a public way Marwood Drive from Lowell Street southerly to a turning circle as laid out 40' in width as shown on a plan of said way made August, 1948 by Clinton F. Goodwin, Engineer, and on file at the office of the Town Clerk, on petition of Claude P. Woodworth and others.

ARTICLE 39. To see if the town will vote to accept as a public way and name West Wind Road, as approved by the Board of Survey, as laid out by the Board of Selectmen, as shown on a plan entitled "Acceptance Plan for West Wind Road, Andover, Mass. made October 18, 1948 by Warren M. Mirrick, C.E. of Stoneham, Mass.", on file in the Town Clerk's office, on petition of Lilla A. Burton and others.

ARTICLE 40. To see if the town will vote to rescind the vote passed on Article 6 of the warrant of Annual Town Meeting, March 11, 1946 relative to the sum of \$35,000 voted for sewer system.

ARTICLE 41. To see if the town will vote to amend the Zoning By-Law by designating as a Business District the area on the northerly side of Essex Street between Railroad Avenue on the east, the Shawsheen River on the west and bounded on the north by the Industrial District two hundred (200) feet north of Essex Street, on petition of Edward O'Hagan and others.

ARTICLE 42. To see if the town will vote to raise and appropriate \$350.00 for printing Town By-Laws.

ARTICLE 43. To see if the town will vote to accept sections 132 to 136 of Chapter 140, General Laws relative to smoke nuisance prevention.

ARTICLE 44. To see if the town will vote to accept the recommendations of special committee for revision of building laws, and adopt these recommendations as the Building Code for the Town of Andover when approved by the Attorney General.

ARTICLE 45. To see if the town will vote to accept from M. T. Stevens & Sons Co., a parcel of land on the easterly side of Stevens Street as described on a plan on file in the office of the Town Clerk and entitled "Land of M. T. Stevens & Sons Co. in Ando-



ver, Mass. to be acquired for Stevens Street Widening", dated April 1949 and prepared by C. T. Gilliard, Town Engineer.

ARTICLE 46. To see if the town will vote to raise and appropriate the sum of \$550.00 for the purpose of constructing a press booth on the permanent bleachers at the Central Playstead, on petition of Andover Boosters Committee.

ARTICLE 47. To see if the town will vote to accept the sum of \$4,399.00 received in 1949 for the perpetual care of lots in Spring Grove Cemetery, and \$500.00 for lots in the South Church Cemetery on petition of Thaxter Eaton, Treasurer.

ARTICLE 48. To determine what disposition shall be made of unexpended appropriations and free cash in the treasury.

ARTICLE 49. To act upon the report of the Town Officers.

ARTICLE 50. To transact any other business that may legally come before the meeting.

And you are directed to serve this warrant by posting attested copies and publication thereof, seven days at least before the time and place of said meeting as directed by the By-Laws of the town.

Hereof fail not and make return of this warrant with your doings thereon, at the time and place of said meeting.

Given under our hands this sixth day of February A.D. 1950.

ROY E. HARDY

J. EVERETT COLLINS

SIDNEY P. WHITE

*Selectmen of Andover*













